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# The Institution of Civil Engineers.

[ESTABLISHED JANUARY 2, 1818.—INCORPORATED BY ROYAL CHARTER JUNE 3, 1828.]

25, GREAT GEORGE STREET, WESTMINSTER, S.W.

[REGISTERED TELEGRAPHIC ADDRESS : "INSTITUTION, LONDON."]



CHARTER,  
BY-LAWS AND REGULATIONS,  
AND  
LIST OF MEMBERS

OF  
The Institution of Civil Engineers.

LONDON:  
Published by the Institution,  
25, GREAT GEORGE STREET, WESTMINSTER, S.W.  
1881.

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## CHARTER.



# CHARTER

OF

## The Institution of Civil Engineers.

INCORPORATED JUNE 3, 1828.

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GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the great sources of power in nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and object of the Society.

Name of the  
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

The Member presiding at any Meeting shall have a second or casting vote. Constitution of the Council.

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may  
be altered.

No by-law to  
be repugnant to  
this Charter.

Council to have  
sole manage-  
ment of the  
funds.

Property  
vested in the  
Members.

No by-laws to  
be made con-  
trary to the  
laws of this  
Realm.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.



## BY-LAWS AND REGULATIONS.



BY-LAWS AND REGULATIONS  
OF  
The Institution of Civil Engineers,

MADE AND ENACTED DECEMBER 2, 1878.

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SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person, other than an Associate or an Honorary Member, who at the date of the passing of these By-Laws is on the Register as a Member; and every person hereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years and have acquired a considerable degree of eminence in the same.

3. ASSOCIATES shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who at the date of the passing of these By-Laws is on the Register as an Associate, and every person hereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and be actually engaged in the design or the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience, in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of

becoming Civil Engineers; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and fifteen other members of Council, being twenty persons, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register at the date of the passing of these By-Laws who are Civil Engineers by profession, and those Associates hereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

### SECTION III.

#### ELECTION, TRANSFER, AND EXPULSION OF MEMBERS, ASSOCIATES, AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A. in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. This form must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C., enclosing an engagement (Form D.) to abide by the Charter, and By-Laws and Regulations of the Institution, if elected; and he shall not be put up for ballot until he shall have returned the engagement (Form D.), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. The proportion of votes for deciding the election of any candidate shall be at least four-fifths of the numbers voting.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B. in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E., enclosing a promise (Form F.) to abide by the Charter, and By-Laws and Regulations of the Institution, which promise the person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer, which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F. in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is

present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: viz. the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) " of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. " A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. In case the expulsion of any Member, Associate, or Honorary Member, shall be judged expedient by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G. in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members for the purpose of deciding on the question of expulsion; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H. in the Appendix.

#### SECTION IV.

##### ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

## SECTION V.

### ELECTION OF COUNCIL AND OFFICERS.

1. The President, the four Vice-Presidents, and the fifteen other members of Council, shall be elected annually.

2. At the Ordinary Meeting on the Tuesday before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of Council for the ensuing year. The list shall contain the names of at least twenty-nine Corporate Members, and shall be the balloting list for the annual election on the Tuesday previous to Christmas Eve. The names of persons proposed for the Council—other than the President and the four Vice-Presidents—shall all be printed in the same character of type, and in alphabetical order.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not be eligible to be nominated for that office for the period of three years.



The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must not exceed the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. Previous to the commencement of balloting for the Council, the Meeting shall choose two or more competent persons as Scrutineers, who shall receive the votes. The ballot shall commence not sooner than eight o'clock, and shall continue open for one hour.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

## SECTION VI.

### CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, who reside within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall pay an admission fee of ten guineas.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, viz., twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of March, shall be reported to the Council, who shall direct application to be made to him according to Form I.; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K.), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual ; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

#### SECTION VII.

##### THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

#### SECTION VIII.

##### THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

#### SECTION IX.

##### THE COUNCIL.

1. The Council to be elected according to the provisions of Section V. shall consist of the President, the four Vice-Presidents, and fifteen other Corporate Members.

2. The direction and management of the concerns of the Institution are vested in the Council, under the control of the

Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

3. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

4. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

5. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 30th of November, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

6. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

7. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

## SECTION X.

### THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

## SECTION XI.

### THE SECRETARIES.

1. The Secretaries (of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary) shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such papers as the Council may direct; to have charge of the Library; to direct the collection of the subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

## SECTION XII.

### THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the second Tuesday in November, and continue till the end of May; and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—  
1st, the Annual General Meeting of Corporate Members only.  
2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the Tuesday previous to Christmas Eve, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Annual General Meeting and the second Tuesday in January; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.

2. Business arising out of the Minutes to be entered on.

3. Communications from the Council to be brought forward.

4. Candidates for election to be announced.

5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.

6. Original Communications to be read and discussed.

7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the

Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section VI., Article 8, to attend and vote, and fifty shall constitute a quorum.

### SECTION XIII.

#### OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

### SECTION XIV.

#### ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting.

The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section VI., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

## SECTION XV.

### THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council



refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9½ A.M. to 5½ P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the property of the Institution shall be taken away from the premises without the express permission of the Council.

## SECTION XVI.

### DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:

“I give and bequeath to THE INSTITUTION OF CIVIL  
“ENGINEERS, incorporated by Royal Charter, dated June  
“the 3rd, 1828, [*here enumerate and particularize the*  
“*effects or property to be bequeathed:*] And I hereby  
“declare that the receipt of the Treasurer of the said  
“Institution for the time being shall be an effectual dis-  
“charge to my executors for the said legacy or bequest.”



APPENDIX TO THE BY-LAWS.



A P P E N D I X,  
CONTAINING FORMS REFERRED TO  
IN  
THE BY-LAWS.

---

A.

A \_\_\_\_\_ B \_\_\_\_\_ of \_\_\_\_\_  
\_\_\_\_\_ being upwards of twenty-five years of  
age, and being desirous of belonging to THE INSTITUTION OF CIVIL EN-  
GINEERS, I recommend him, from PERSONAL KNOWLEDGE, as in every  
respect worthy of that distinction, *because*

[*Here specify distinctly the Qualifications of the Candidate according to  
the spirit of Articles 2, 4, 5 and 6, Sect. II. of the By-Laws.*]

On the above grounds, I beg leave to propose him to the Council as a  
proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 188 \_\_\_\_.

We, the undersigned, concur in the above recommendation from per-  
sonal knowledge, and being fully convinced that A. B. is in every respect a  
proper person to belong to the Institution.

Signed, \_\_\_\_\_

The Council, having considered the above recommendation, present  
A. B. to be balloted for as \_\_\_\_\_ of THE INSTITUTION OF CIVIL  
ENGINEERS.

Signed, \_\_\_\_\_

*Chairman.*

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 188 \_\_\_\_.

## A 2.

(STUDENT.)

A \_\_\_\_\_ B \_\_\_\_\_ of \_\_\_\_\_  
 \_\_\_\_\_ born on the \_\_\_\_\_ day  
 of \_\_\_\_\_ 18 \_\_, being desirous of admission as a Student of THE  
 INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL  
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules  
 appertaining to that class, viz.: that he is upwards of eighteen years of  
 age, and is under twenty-five years of age, and is, or has been, *bonâ fide*,  
 in the course of preparation and training under me, with the object of  
 following the profession of a Civil Engineer.

\_\_\_\_\_  
 {Signature of the Proposer, who must be a  
 Corporate Member of the Institution.

\_\_\_\_\_  
 Signature of the Candidate.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 188\_\_.

The Council, having considered the above recommendation, admit  
 \_\_\_\_\_ as a Student of THE  
 INSTITUTION OF CIVIL ENGINEERS.

Signed, \_\_\_\_\_

*Chairman.*

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 188\_\_.

## B.

We, whose names are hereunto subscribed, submit to the Council  
 of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring  
 A \_\_\_\_\_ B \_\_\_\_\_ of \_\_\_\_\_ from the class of  
 Associates entitled to the privileges of Corporate Membership, in which he  
 was elected on the \_\_\_\_\_ day of \_\_\_\_\_ 18 \_\_, to the class of  
 MEMBER, because \_\_\_\_\_

[Here specify distinctly the Qualifications of the Candidate according to the  
*spirit of Articles 2 and 4, Sect. II. of the By-Laws.*]

Witness our hands this \_\_\_\_\_ day of \_\_\_\_\_ 188\_\_.

Signed, \_\_\_\_\_

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on  
 the \_\_\_\_\_ day of \_\_\_\_\_ 188\_\_,  
 transfer A. B. from the class of Associates entitled to the privileges of  
 Corporate Membership to the class of Member.

Signed, \_\_\_\_\_

*Chairman.*

## C.

SIR,

*The Institution of Civil Engineers,*  
\_\_\_\_\_, 188\_\_\_\_.

I beg to inform you that, having been proposed by Mr. \_\_\_\_\_, and seconded by Messrs. \_\_\_\_\_ your name was laid before the Council and passed as \_\_\_\_\_ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday \_\_\_\_\_. Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday \_\_\_\_\_ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot shall be communicated to you, immediately after the Meeting.

I am, Sir, &amp;c.

## D.

I, the undersigned, being proposed for Ballot as \_\_\_\_\_ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise, that, in the event of my election, I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this \_\_\_\_\_ day of \_\_\_\_\_ 188\_\_\_\_.

## E.

SIR,

*The Institution of Civil Engineers.*

\_\_\_\_\_, 188 \_\_\_\_.

I have the honour to inform you that you were duly made a \_\_\_\_\_ of THE INSTITUTION OF CIVIL ENGINEERS, on the \_\_\_\_\_ day of \_\_\_\_\_.

According to the Regulations of the Institution, you are required as \_\_\_\_\_ to pay \_\_\_\_\_ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a \_\_\_\_\_ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section VI. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &amp;c.

## E 1.

SIR,

*The Institution of Civil Engineers.*

\_\_\_\_\_, 188 \_\_\_\_.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the \_\_\_\_\_ day of \_\_\_\_\_ 18\_\_\_\_\_, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of \_\_\_\_\_, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section VI. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &amp;c.



## F.

I, the undersigned, having become \_\_\_\_\_ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this \_\_\_\_\_ day of \_\_\_\_\_ 188 . .

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## G.

SIR,

*The Institution of Civil Engineers.*

\_\_\_\_\_, 188 \_\_\_\_.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution, which can be done on your complying with Article 9, Section VI.

I am, Sir, &c.

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## H.

SIR,

*The Institution of Civil Engineers.*

\_\_\_\_\_, 188\_\_\_\_.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of THE INSTITUTION OF CIVIL ENGINEERS, which was held here on the \_\_\_\_\_ day of 188\_\_\_\_, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &amp;c.

## I.

SIR,

*The Institution of Civil Engineers.*

\_\_\_\_\_, 188\_\_\_\_.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section VI. of the By-Laws, and to remind you, that the sum of £\_\_\_\_\_ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section VI., of the By-Laws and Regulations.

I am, Sir, &amp;c.

## K.

SIR,

*The Institution of Civil Engineers.*

\_\_\_\_\_, 188\_\_\_\_.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section VI., of the By-Laws and Regulations, the Council have declared by special vote, on the \_\_\_\_\_ day of \_\_\_\_\_ 188\_\_\_\_, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to \_\_\_\_\_.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears, amounting to £ \_\_\_\_ : \_\_\_\_ : \_\_\_\_.

I am, Sir, &amp;c.

\_\_\_\_\_



# LIST OF MEMBERS.

AUGUST 1, 1881.

## NOTICE.

It is particularly requested, that every change of residence may  
be communicated without delay to

*The Secretary,*

*The Institution of Civil Engineers,*

*25, Great George Street, Westminster, S.W.*

THE  
INSTITUTION  
OF  
CIVIL ENGINEERS.

25 GREAT GEORGE STREET, WESTMINSTER, S.W.  
[REGISTERED TELEGRAPHIC ADDRESS: "INSTITUTION, LONDON."]

Established 2 Jan. 1818.—Incorporated by Royal Charter, 3 June 1828.

Council:

PRESIDENT.

JAMES ABERNETHY, F.R.S.E.

VICE-PRESIDENTS.

<i>Sir</i> Wm. G. ARMSTRONG, C.B., F.R.S., <i>Sir</i> JOSEPH Wm. BAZALGETTE, C.B.,	<i>Sir</i> FREDK. JOS. BRAMWELL, F.R.S., JAMES BRUNLEES, F.R.S.E.
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MEMBERS.

GEORGE BERKLEY, GEORGE BARCLAY BRUCE, <i>Sir</i> JOHN COODE, EDWARD ALFRED COWPER, ALFRED GILES, <i>Sir</i> CHARLES A. HARTLEY, F.R.S.E., HARRISON HAYTER,	WILLIAM POLE, F.R.SS. L. & E., ROBERT RAWLINSON, C.B., ALEX. MEADOWS RENDEL, M.A., C. WILLIAM SIEMENS, F.R.S., DAVID STEVENSON, F.R.S.E., <i>Sir</i> Wm. THOMSON, F.R.SS. L. & E., <i>Sir</i> JOS. WHITWORTH, Bt., F.R.S., EDWARD WOODS.
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Honorary Councillors:

PAST PRESIDENTS.

<i>Sir</i> JOHN HAWKSHAW, F.R.S., JOHN FOWLER, CHAS. HUTTON GREGORY, C.M.G., THOMAS HAWKSLEY, F.R.S.,	THOMAS ELLIOT HARRISON, GEORGE ROBERT STEPHENSON, JOHN F. BATEMAN, F.R.SS. L. & E., WILLIAM HENRY BARLOW, F.R.S.
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Officers:

AUDITORS.

CHARLES DOUGLAS FOX,	EDWARD EASTON.
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TREASURER.

HUGH LINDSAY ANTROBUS.

HONORARY SECRETARY.

CHARLES MANBY, F.R.S.

SECRETARY.

JAMES FORREST.

\* \* This Council will continue till December 1881.





## ENUMERATION.

HONORARY MEMBERS . . . . .	18
MEMBERS . . . . .	1,270
ASSOCIATE MEMBERS . . . . .	1,422
ASSOCIATES . . . . .	563
STUDENTS . . . . .	702
TOTAL . . . . .	3,975

## HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

Date of Election.	HONORARY MEMBERS.	
1842 June 28.	AIRY, <i>Sir</i> GEORGE BIDDELL, K.C.B., M.A., D.C.L., F.R.SS. L. & E.	The Royal Observatory, Greenwich, S.E.
1877 Mar. 13.	BELGIANS, H.M. LEOPOLD II., KING OF THE	Brussels.
1872 Jan. 9.	BRAZIL, H.M. DOM PEDRO II., EMPEROR OF, F.R.S.	Rio de Janeiro.
1842 June 28.	BUCCLEUCH and QUEENSBERRY, the <i>Duke</i> of, K.G., D.C.L., F.R.SS. L. & E.	Montagu House, Whitehall, S.W.
1875 May 11.	CLAUSIUS, RUDOLPH JULIUS EMANUEL ..	Bonn, Prussia.
1872 May 7.	CONNAUGHT, H.R.H. the <i>Duke</i> of, K.G., K.T., K.P., G.C.S.I., G.C.M.G., &c.	Buckingham Palace, S.W.
1866 May 15.	EDINBURGH, H.R.H. the <i>Duke</i> of, K.G., K.T., K.P., G.C.S.I., G.C.M.G., &c.	Clarence House, St. James's, S.W.
1842 June 28.	EVERSLEY, <i>Viscount</i> , D.C.L. .. ..	114 Eaton Square, S.W.
1839 Feb. 5.	HALIFAX, <i>Viscount</i> , G.C.B. .. ..	10 Belgrave Square, S.W.
1880 May 4.	LESSEPS, <i>Count</i> FERDINAND DE, G.C.S.I. ..	Paris.
1872 May 14.	PERCY, JOHN, M.D., F.R.S. .. ..	1 Gloucester Crescent, W.
1877 Feb. 6.	PORTUGAL, H.M. DOM LUIS I., KING OF,	Lisbon.
1842 June 28.	ROBINSON, the <i>Rev.</i> THOMAS ROMNEY, D.D., F.R.S.	Armagh.
1865 May 2.	SUTHERLAND, the <i>Duke</i> of, K.G., F.R.S. ..	Stafford House, St. James's, S.W.
1864 Dec. 6.	TODLEBEN, <i>Lieut.-General</i> COUNT EDWARD	St. Petersburg.
1879 Feb. 4.	TRESCA, HENRI .. ..	Rue St. Martin, 292, Paris.
1880 Feb. 3.	TYNDALL, JOHN, LL.D., F.R.S. .. ..	Royal Institution, Albemarle Street, W.
1865 Mar. 28.	WALES, H.R.H. ALBERT EDWARD, <i>Prince</i> of, K.G., K.T., K.P., G.C.B., G.C.S.I., &c.	Marlborough House, Pall Mall, S.W.

Total number of Honorary Members .. 18.

## MEMBERS.

[M. Inst. C.E.]

Date of Election and of Transfer.		MEMBERS.	
1867 Dec. 3.		ABBOTT, JOHN HALLEN .. ..	Mayfair East, London Rd., Reading.
A. 1872 Dec. 3.}		ABBOTT, SAMUEL .. ..	St. Winifred's, Lincoln.
M. 1878 May 28.}		ABERNETHY, JAMES, F.R.S.E.	4 Delahay Street, Westminster, S.W.
A. 1844 Mar. 5.}		(President.)	
M. 1856 Mar. 4.}		ABERNETHY, JAMES, JUN. .. ..	4 Delahay Street, Westminster, S.W.
A. 1869 Dec. 7.}			
M. 1879 Mar. 25.}		ADAMS, GEORGE FREDERICK ..	Guildhall Chambers, Cardiff.
1876 May 30.			
A. 1855 May 1.}		ADAMS, WILLIAM .. ..	Park Place, Cardiff.
M. 1880 Mar. 16.}			
1869 Apr. 6.		ADAMS, WILLIAM .. ..	Salisbury House, Up. Richmond Rd.,
1877 May 29.		ADAMSON, DANIEL .. ..	Dukinfield, Manchester. [Putney.
A. 1847 Mar. 2.}		ADDISON, JOHN .. ..	The Castle Hill, Maryport.
M. 1859 Feb. 1.}			
A. 1872 Dec. 3.}		ADDY, JOHN .. ..	Queen Street, Peterborough.
M. 1881 Apr. 12.}			
A. 1867 May 21.}		AIRY, WILFRID, B.A. .. ..	7 Queen Anne's Gate, S.W.
M. 1874 Apr. 21.}			
1872 Mar. 5.		AITKEN, RUSSEL .. ..	36 Great George Street, S.W.
A. 1831 May 31.}			
M. 1840 Dec. 22.}		ALBANO, BENEDICT .. ..	75 Welbeck St., Cavendish Sq., W.
A. 1875 Mar. 2.}			
M. 1879 Dec. 16.}		ALBRECHT, CHARLES JOHN .. ..	Government Railways, Ceylon.
1880 Dec. 7.}		ALEXANDER, STANLEY DE YERE)	Dunedin, Christchurch, New Zealand.
1870 Feb. 1.		HASTINGS .. ..	
A. 1865 Feb. 7.}		ALLAN, GEORGE .. ..	101 Leadenhall Street, E.C.
M. 1869 Dec. 7.}		ALLEN, EMANUEL .. ..	9 Cavendish Road, St. John's
1872 Apr. 9.			Wood, N.W.
A. 1876 Apr. 4.}		ALLEYNE, Sir JOHN GAY NEWTON, Bt.	Chevin, Belper.
M. 1880 Dec. 21.}			
1872 Feb. 6.		ALLOTT, CHARLES SNEATH .. ..	20 Cooper Street, Manchester.
1855 May 22.		ALLPORT, HOWARD ASTON .. ..	The Park, Nottingham.
1865 Jan. 10.		AMOS, CHARLES EDWARDS .. ..	5 Cedars Rd., Clapham Common, S.W.
1880 Feb. 3.		ANDERSON, BERESFORD .. ..	Queenst'n Lodge, Dalkey, nr. Dublin.
A. 1867 May 21.}		ANDERSON, GEORGE .. ..	Engr. Dindigul Loc. Fund Bd., Madras.
M. 1874 May 5.}			
1862 Feb. 4.		ANDERSON, HENRY JOHN CARD ..	Temple Sheen, S.W.
A. 1870 Dec. 6.}		ANDERSON, Sir JOHN, LL.D., F.R.S.E.	Fairleigh, The Mount, St. Leonards.
M. 1879 Nov. 4.}			
1869 Jan. 12.		ANDERSON, JNO. PHILIP CORTLANDT	21 Cromwell Crescent, S. Kensington,
1878 Feb. 5.			Lesney House, Erith, Kent. [S.W.
1858 Jan. 12.		ANDERSON, WILLIAM .. ..	Teesdale Ironwks., Stockton-on-Tees.
1864 Mar. 1.		ANDERSON, WILLIAM .. ..	2 Rectory Grove, Larkhall Rise, S.W.
A. 1875 May 11.}		ANDREWS, ARTHUR THOMAS .. ..	9 Bridge Street, Westminster, S.W.
M. 1881 May 31.}		ANDREWS, CHARLES .. ..	
A. 1863 Dec. 1.}		ANDREWS, EDMUND .. ..	L. & S.W. Ry., Waterloo Station, S.E.
M. 1877 May 8.}			
A. 1866 Dec. 4.}		ANDREWS, JOHN ORME .. ..	Admiralty Works, Cork.
M. 1878 Apr. 9.}			
1877 Mar. 6.		ANDREWS, THORNTON .. ..	Cefn Eithen, Swansea.
1867 Mar. 5.		ANDREWS, WILLIAM .. ..	9 Victoria Chams., Westm., S.W.
A. 1859 Apr. 5.}		ANDROS, AMIAS CHARLES .. ..	8 Great George Street, S.W.
M. 1866 May 15.}			
		ANGELL, LEWIS .. ..	Town Hall, Stratford, E.

Date of Election and of Transfer.		MEMBERS.	
1879 Apr. 1.	A. 1864 Feb. 2.	APJOHN, JAMES HENRY, M.A. ..	Public Works Department, Bengal.
M. 1877 May 29.		APPLEBY, CHARLES JAMES .. ..	{ 89 Cannon Street, E.C.; and East Greenwich, S.E.
A. 1863 Dec. 1.		ARCHIBALD, CHARLES WILLIAM ..	{ Surrey Commercial Docks, Rother- hithe, S.E.
M. 1876 Dec. 12.		ARMSTRONG, Sir Wm. Geo., C.B.,	{ Elswick Engine-works, Newcastle- on-Tyne.
A. 1849 Apr. 3.		M. 1854 Jan. 31.	{ D.C.L., F.R.S. ( <i>Vice-President</i> .)
		1865 Apr. 4.	{ ASHMEAD, FREDERICK .. ..
		1866 Feb. 6.	{ ATKINSON, CHARLES ROBERT ..
		1859 Apr. 5.	{ ATKINSON, WILLIAM .. ..
		1878 May 28.	{ AUSTIN, ALBERT DUNCAN .. ..
		1858 Jan. 12.	{ AUSTIN, CHARLES EDWARD .. ..
A. 1871 Feb. 7.		M. 1877 Dec. 4.	{ AVELING, THOMAS .. ..
		A. 1870 May 3.	{ AVERN, FREDERICK MORRIS .. ..
M. 1876 Nov. 28.			{ e.o. Postmaster, Sydney, N. S. Wales.
A. 1865 Feb. 7.		M. 1879 Jan. 14.	{ AYLMER, RICHARD .. ..
		1878 Feb. 5.	{ AYRES, ARTHUR .. ..
		1860 Apr. 3.	{ AYRIS, JOHN .. ..
			{ Penarth, near Cardiff.
		1868 May 5.	{ BAGE, WILLIAM .. ..
		1870 Apr. 5.	{ BAILEY, JOHN .. ..
		1874 Feb. 3.	{ BAILEY, JOHN CHARLES .. ..
		1880 Apr. 6.	{ BAILLIE, ROBERT .. ..
		1876 May 30.	{ BAIRD, GEORGE .. ..
A. 1867 Dec. 3.		M. 1877 May 29.	{ BAKER, BENJAMIN .. ..
		1865 Dec. 5.	{ BALDRY, JAMES DANFORD .. ..
A. 1874 Mar. 3.		M. 1877 Nov. 27.	{ BALLARD, ROBERT .. ..
		A. 1837 Mar. 14.	{ BALLARD, STEPHEN .. ..
M. 1846 Feb. 17.			{ BANCROFT, HENRY .. ..
A. 1875 May 4.		M. 1878 Dec. 3.	{ BANISTER, FREDERICK DALE ..
M. 1878 Dec. 3.		A. 1873 Dec. 2.	{ BARBER, EDMUND SCOTT .. ..
A. 1873 Mar. 4.		M. 1877 Nov. 27.	{ BARKER, JOHN .. ..
M. 1877 Nov. 27.		A. 1872 Dec. 3.	{ BARLOW, CRAWFORD PETER, B.A.
		M. 1879 Dec. 23.	{ BARLOW, PETER WILLIAM, F.R.S.
A. 1826 Jan. 24.		M. 1845 Apr. 15.	{ BARLOW, WILLIAM HENRY, F.R.S.
			{ ( <i>Past President</i> .)
		1845 Apr. 1.	{ BARNES, JOHN HICKMAN .. ..
A. 1865 Feb. 7.		M. 1877 May 29.	{ BARNETT, PATRICK MOIR .. ..
		1879 Dec. 2.	{ BARNES, JOHN WIDGER .. ..
		1875 Jan. 12.	{ BARR, JAMES .. ..
A. 1874 Apr. 14.		M. 1881 May 3.	{ BARRASS, SAMUEL .. ..
		1877 Apr. 10.	{ BARRETTO, ANTONIO PAULO DE
		1879 Dec. 2.	{ MELLO .. ..
		1872 Feb. 6.	{ BARRINGTON, WILLIAM .. ..
A. 1868 Apr. 7.		M. 1878 Feb. 19.	{ BARRON, FREDERICK CADOGAN ..
		A. 1852 Apr. 6.	{ BARRY, FREDERICK .. ..
M. 1857 Apr. 28.		1868 Feb. 4.	{ BARRY, JOHN WOLFE .. ..

Date of Election and of Transfer.		MEMBERS.	
A. 1875 Apr. 6.	M. 1878 Jan. 15.	BARRY, PHILIP .. .. .	Mount Verdon House, Cork.
1858 Feb. 2.		BARTHOLOMEW, WILLIAM HAMOND	Aire and Calder Office, Leeds.
1853 Mar. 1.		BARTON, JAMES .. .. .	Commercial Buildings, Dundalk.
1881 Feb. 1.		BARTON, JOHN GEORGE .. ..	W. Donegal Ry., Eng.'s Off., Stranorlar.
1868 Apr. 7.		BARTON, WALTHEW CLARENCE ..	Grindlay's, Parliament Street, S.W.
1860 Mar. 6.		BASSETT, ALEXANDER .. .. .	Baynton House, near Carliff.
1881 Mar. 1.		BATEMAN, FREDERIC FOSTER ..	Holly Ho., Greenfield, Manchester.
1840 June 23.		BATEMAN, JOHN FREDERIC, F.R.S.S. L. & E. ( <i>Past President</i> .)	16 Great George Street, S.W.
1880 Apr. 6.		BATHO, WILLIAM FOTHERGILL ..	9 Victoria Chmbs., Westminster, S.W.
1878 Dec. 3.		BAXTER, WILLIAM .. .. .	Ashburton, Canterbury, N. Z.
1875 Feb. 2.		BAYLEY, KENNETT .. .. .	Gt. So. and West. Ry., Dublin.
1872 May 14.		BAYLY, GEORGE HENRY .. ..	B., B. and C. I. Railway, Bombay.
1865 Dec. 5.		BAYLY, WILLIAM COLE .. ..	Ardriston, Tullow, Carlow.
A. 1874 Jan. 13.		BAZALGETTE, EDWARD .. ..	21 Buckingham Place, Brighton.
M. 1879 Apr. 8.		BAZALGETTE, <i>Sir</i> JOSEPH WM., C.B. ( <i>Vice-President</i> )	Metropolitan Board of Works, S.W.
G. 1838 Mar. 6.			
M. 1846 Feb. 17.		BEATTIE, ALEXANDER .. .. .	Insch, Aberdeenshire. [ton Heath.
1865 Feb. 7.		BEAZELEY, ALEXANDER .. ..	3 Church Vils., St. Paul's Rd., Thorn-
1860 Dec. 4.		BEAZELEY, MICHAEL .. .. .	Amoy, China. [church, N.Z.
1867 Feb. 5.		BELL, CHARLES NATIER .. ..	Eng. to the Drainage Board, Christ-
1867 Apr. 2.		BELL, HENRY PURDON .. ..	{ Canadian Pacific Railway, Ottawa, Canada.
A. 1866 Feb. 6.			
M. 1878 Dec. 3.		BELL, HORACE .. .. .	Brainley Lodge, Surbiton.
A. 1867 Mar. 5.			
M. 1872 Jan. 30.		BELL, IMRIE .. .. .	{ 2 Brighton Villas, Oakfield Road, West Croydon.
A. 1867 May 21.			{ Rounton Grange, Northallerton; and
M. 1868 Apr. 21.		BELL, ISAAC LOWTHIAN, F.R.S. ..	{ Reform Club, Pall Mall, S.W.
A. 1867 May 21.			{ Co. Surveyor's Office, Malahide, Co.
M. 1873 Apr. 8.		BELL, JAMES .. .. .	Sukkur, Sind, India. [Dublin.
1879 Feb. 4.		BELL, JAMES RICHARD .. ..	203 St. Vincent Street, Glasgow.
1879 Dec. 2.		BELL, ROBERT BRUCE .. ..	Govt. Railways, Kingston, Jamaica.
1864 Apr. 5.		BELL, VALENTINE GREME .. ..	Neath Harbour, Briton Ferry.
1869 May 4.		BELL, WILLIAM .. .. .	Chief Eng., G. I. P. Rwy., Bombay.
1863 Dec. 1.		BELL, WILSON .. .. .	16 Falkner Square, Liverpool.
1874 Feb. 3.		BELOE, CHARLES HENRY .. ..	2 Manchester Square, W.
1873 Apr. 1.		BENEDICT, ERNEST .. .. .	Allahabad, India.
1871 Dec. 5.		BENNETT, JOHN .. .. .	
1873 Mar. 4.			
A. 1857 May 19.		BENNETT, WILLIAM CHRISTOPHER ..	Sydney, New South Wales.
M. 1864 Feb. 16.			
A. 1845 Apr. 1.		BERKLEY, GEORGE .. .. .	57 Charing Cross, S.W.
M. 1854 Jan. 17.		( <i>Member of Council</i> .)	
1879 Apr. 1.		BERNAYS, EDWIN ARTHUR .. ..	H.M. Dockyard, Chatham.
A. 1866 May 1.		BESSEMER, <i>Sir</i> HENRY, F.R.S. ..	Denmark Hill, S.E.
M. 1877 Nov. 27.			
A. 1865 Mar. 7.		BEST, STEPHEN CHARLES .. ..	{ Grand Junction New Reservoir, Hampton-on-Thames.
M. 1879 Jan. 7.		BEWICK, THOMAS JOHN .. ..	Haydon Bridge, Northumberland.
1865 Mar. 7.			
A. 1849 Mar. 6.		BIDDELL, GEORGE ARTHUR .. ..	Bishop's Hill, Ipswich.
M. 1877 Apr. 17.		BIDDER, BARTHOLOMEW PARKER	Beech House, Loughton, Essex.
1878 Mar. 5.			
A. 1865 Feb. 7.		BINNIE, ALEXANDER RICHARDSON	Town Hall, Bradford.
M. 1873 May 20.			
G. 1839 Feb. 19.		BIRCH, EUGENIUS .. .. .	7 Westmr. Chmbs., Victoria St., S.W.
M. 1863 May 5.			
A. 1870 Dec. 6.		BIRCH, ROBT. WILLIAM PEREGRINE	{ 2 Westminster Chambers, Victoria Street, S.W.
M. 1880 May 25.			
A. 1870 Dec. 6.		BISSET, JAMES .. .. .	Claremont, Cape Town, So. Africa.
M. 1877 Oct. 30.			
A. 1866 Dec. 4.		BLACKBURN, JAMES .. .. .	Gasworks, Calcutta.
M. 1874 Dec. 22.			

Date of Election  
and of Transfer.

## MEMBERS.

1878 Feb. 5.	BLACKETT, JOHN .. .. .	P.W.D., Wellington, N. Zealand.
1877 May 29.	BLAIR, WILLIAM NEWSHAM .. ..	Dunedin, Otago, New Zealand.
A. 1845 June 24.	BLAKE, HENRY WOLLASTON, M.A., } F.R.S. .. .. .	8 Devonshire Place, Portland Pl., W.
M. 1879 Jan. 14.		
1856 Mar. 4.	BLAKISTON, MATTHEW .. .. .	Mobberly, Knutsford.
A. 1867 Jan. 8.	BLANDY, ADAM FETTIPLACE .. ..	42 Inverness Terrace, Bayswater, W.
M. 1876 May 2.		
1868 Dec. 1.	BLATCHLEY, CHARLES GRAHAM .. ..	30 Lansdowne Crescent, Cheltenham.
1878 Mar. 5.	BLOOD, BAGOT WILLIAM .. ..	Supt. Way & Works, Rajpootana S. Rys.
1863 May 5.	BLOUNT, JOHN .. .. .	H4 Albany, Piccadilly, W. [Agra.
1877 Feb. 6.	BLYTH, BENJAMIN HALL, M.A. .. ..	17 Palmerston Place, Edinburgh.
1859 Mar. 1.	BLYTH, EDWARD LAWRENCE IRELAND	135 George Street, Edinburgh.
1874 May 12.	BOCQUET, ROSCOE .. .. .	Scinde, Punjab and Delhi Railway.
A. 1866 Apr. 10.	BOHN, GEORGE .. .. .	Imperial Chambers, Hull. [Lahore.
M. 1877 Nov. 13.		
A. 1863 Apr. 14.	BOLDEN, HENRY .. .. .	{ Engineer's Office, Midland Railway, Derby.
M. 1869 Nov. 30.		
1867 Feb. 5.	BOLLAND, JAMES .. .. .	6A Victoria Street, Westminster, S.W.
A. 1876 May 2.	BOOTH, ROBERT BELL .. .. .	Rajkote, Kattyawar, India.
M. 1878 Dec. 31.		
1878 May 7.	BOSTOCK, JOHN HENRY .. .. .	Harbour Eng., Fraserburgh, N.B.
1880 Feb. 3.	BOTHAMS, JOHN CHAMPNEY .. ..	Salisbury.
A. 1874 Feb. 3.	BOULNOIS, HENRY PERCY .. .. .	4 Bouverie Place, Exeter.
M. 1878 Apr. 16.		
1880 Dec. 7.	BOUSCAREN, LOUIS FRED. GUSTAVE	134 Vine St., Cincinnati, Ohio, U.S.A.
1870 May 24.	BOWER, JOHN .. .. .	6 Stephens Green North, Dublin.
A. 1876 Apr. 4.	BOWSTEAD, CHARLES JAMES .. ..	{ 11 Wentworth Place, Newcastle-on- Tyne.
M. 1881 Feb. 22.		
1867 Apr. 2.	BOYD, JOHN EDWARD .. .. .	D. P. W., Ottawa, Canada.
A. 1854 Jan. 10.	BOYLE, RICHARD VICARS, C.S.I. .. ..	{ Messrs. Grindlay & Co., 55 Parlia- ment Street, S.W.
M. 1860 Feb. 14.		
1878 May 7.	BRADFORD, HUGH MELLER .. ..	Swansea.
1868 May 5.	BRADY, FRANCIS .. .. .	So. Eastern Ry., London Bridge, S.E.
A. 1875 Dec. 7.	BRADY, JOSEPH .. .. .	{ Harbour Trust, Melbourne, Aus- tralia.
M. 1878 Dec. 3.		
1877 May 1.	BRAMALL, HENRY .. .. .	3 Balmoral Rd., Elm Pk., Liverpool.
A. 1856 May 6.	BRAMWELL, Sir FREDERICK	37 Great George Street, S.W.
M. 1862 Mar. 4.	JOSEPH, F.R.S. (Vice-President.)	
1876 Mar. 7.	BRANDT, JOHN .. .. .	128 Abbey Foregate, Shrewsbury.
A. 1836 Feb. 2.	BRAY, WILLIAM BAYLEY .. .. .	{ Manchester Street, Christchurch, Canterbury, N. Z.
M. 1845 Feb. 18.		
1878 Feb. 5.	BREBNER, ALAN .. .. .	84 George Street, Edinburgh.
1880 Feb. 3.	BRERETON, CUTHBERT ARTHUR .. ..	23 Delahay Street, Westminster, S.W.
1865 Jan. 10.	BRERETON, ROBERT MAITLAND .. ..	24 Prince of Wales Road, Norwich.
1860 Jan. 10.	BRERETON, ROBERT PEARSON .. ..	23 Delahay St., Westminster, S.W.
A. 1865 Dec. 5.	BRIERLEY, JOSEPH .. .. .	Blackburn.
M. 1872 Feb. 13.		
1879 Feb. 4.	BRIGGS, ROBERT .. .. .	220 South 4th St., Philadelphia, U.S.A.
1862 Feb. 4.	BRIGHT, Sir CHARLES TILSTON .. ..	20 Bolton Gardens, S.W.
1874 Mar. 3.	BRIND, ALFRED WALTER .. .. .	Lorne Villa, E. Preston, nr Worthing.
1868 Dec. 1.	BROADRICK, GEORGE .. .. .	Superintendent of Docks, Leith.
A. 1865 Feb. 7.	BROCK, WALTER .. .. .	Messrs. Denny Brothers, Dumbarton.
M. 1877 Mar. 13.		
A. 1868 May 5.	BROTHERHOOD, PETER .. .. .	25 Ladbroke Gardens, Notting Hill, W.
M. 1879 Feb. 4.		
1870 Mar. 1.	BROTHERS, HORATIO .. .. .	St. Lawrence, Putney Hill, S.W.
A. 1847 May 4.	BROUNGER, WILLIAM GEORGE .. ..	Railway Office, Cape Town, C.G.H.
M. 1864 Nov. 29.		
1858 Mar. 2.	BROWN, JOHN .. .. .	3 Lozells Road, Birmingham.
A. 1874 Mar. 3.	BROWN, OSWALD .. .. .	{ Hydraulic Engineer's Off., Adelaide, S. Australia.
M. 1880 May 25.		
A. 1864 Mar. 1.	BROWN, SAMUEL .. .. .	Chief Eng., Nicosia, Cyprus.
M. 1869 Mar. 9.		

Date of Election and of Transfer.		MEMBERS.	
	1868 Dec. 1.	BROWN, THOMAS FORSTER .. ..	Guildhall Chambers, Cardiff.
A.	1864 Dec. 6.	BROWNE, BENJAMIN CHAPMAN .. ..	{Hawthorn's Engine Works, New- castle-on-Tyne.
M.	1871 Mar. 7.		
	1869 May 4.	BROWNE, VALENTINE .. ..	22 Upper Pembroke Street, Dublin.
A.	1868 Apr. 7.	BROWNE, WALTER RALEIGH, M.A.	10 Victoria Chmbs., Westminster, S.W.
M.	1879 May 27.		
	1850 Apr. 2.	BRUCE, GEORGE BARCLAY .. ..	2 Westmr. Chmbs., Victoria St., S.W.
		<i>(Member of Council.)</i>	
	1876 Mar. 7.	BRUCE, WILLIAM DUFF .. ..	Eng. to Port Commrs., Calcutta.
A.	1873 May 6.	BRUFF, PETER JOHN .. ..	Christiania, Norway.
M.	1876 Nov. 21.		
A.	1840 May 19.	BRUFF, PETER SCHUYLER .. ..	Handford Lodge, Ipswich.
M.	1856 Apr. 8.		
	1869 May 4.	BRUNDELL, BENJAMIN SHAW .. ..	1 Princes Street, Doncaster.
	1877 Mar. 6.	BRUNEL, HENRY MARC .. ..	23 Delahay St., Westminster, S.W.
	1852 Dec. 7.	BRUNLEES, JAMES, F.R.S.E. ...	5 Victoria Street, S.W.
		<i>(Vice-President.)</i>	
A.	1875 Dec. 7.	BRUNLEES, JOHN .. ..	5 Victoria Street, S.W.
M.	1878 May 14.		
	1862 Dec. 2.	BRUNTON, GEORGE .. ..	Cochin; and Bombay.
A.	1857 Feb. 3.	BRUNTON, JOHN .. ..	13A Great George Street, S.W.
M.	1857 Apr. 24.		
A.	1868 Apr. 7.	BRUNTON, RICHARD HENRY .. ..	Athole House, Gipsy Hill, S.E.
M.	1873 May 13.		
	1854 Mar. 7.	BRUNTON, WILLIAM .. ..	Invercargill, New Zealand.
A.	1875 Mar. 2.	BRYAN, WILLIAM BOOTH .. ..	Borough Engineer, Blackburn.
M.	1879 Mar. 4.		
	1863 Mar. 3.	BRYCE, ALEXANDER .. ..	D. Cook, Esq., 3 North St., Edinburgh.
	1859 Feb. 1.	BRYDENE, WALTER MARC .. ..	36 Queensboro' Terr., Bayswater, W.
	1878 Feb. 5.	BUCHANAN, ALEXANDER .. ..	Messrs. Handyside & Co., Derby.
	1870 Mar. 24.	BUCHANAN, GEORGE .. ..	Kimberley, South Africa.
	1869 Feb. 2.	BUCK, JOSEPH HAYWOOD WATSON	L. & N. W. Ry., Eng.'s Off., St ly-
A.	1873 Dec. 2.	BUCKLEY, ROBERT BURTON .. ..	Seebpore, Calcutta. [bridge.
M.	1880 Nov. 2.		
A.	1845 June 3.	BUDDICOM, WILLIAM BARBER .. ..	Penbedw, Mold, Flintshire.
M.	1858 Feb. 23.		
	1879 Apr. 1.	BUDGE, ENRIQUE .. ..	Valjaraiso.
A.	1873 May 6.	BULKLEY, THOMAS ALFRED .. ..	Byculla Club, Bombay.
M.	1879 Nov. 4.		
	1881 May 31.	BULL, CHARLES ALBERT .. ..	King, King & Co., Bombay.
A.	1868 Dec. 1.	BULLMORE, FREDERICK CHARLES, } Jun. .. ..	Chief Engineer's Office, Madras Rail- way, Madras.
M.	1877 Mar. 6.		
A.	1866 Mar. 6.	BURGE, CHARLES ORMSBY .. ..	Office 29, No. 39 Lombard St., E.C.
M.	1878 Apr. 9.		
	1877 Mar. 6.	BURNETT, ARTHUR WILDMAN .. ..	Albert Square, Manchester.
A.	1866 Feb. 6.	BURNETT, ROBERT HARVEY .. ..	{Government Railways, Sydney, N.S.W.
M.	1871 May 9.		
	1877 Feb. 6.	BURNETT, ROBERT REGINALD .. ..	H.B.M. Consulate, Tientsin, China.
	1861 May 28.	BURNS, JEROME .. ..	Belmonte, Rochestown, Cork.
	1874 May 5.	BURRELL, PERCY .. ..	5 Victoria St., Westminster, S.W.
A.	1876 May 2.	BURSTAL, EDWARD KYNASTON .. ..	City Waterworks, Oxford.
M.	1881 Jan. 11.		
	1879 Feb. 4.	BUTCHALL, PETER .. ..	Larchfield, Kilkenny.
	1874 May 12.	BUSH, GEORGE .. ..	George Nympion, South Molton.
A.	1844 Mar. 5.	BUTLER, JOHN OCTAVIUS .. ..	Kirkstall Forge, near Leeds.
M.	1857 Jan. 27.		
	1854 Mar. 7.	BUTLER, RICHARD .. ..	Ballycarron, Golden, Ireland.
	1875 Dec. 7.	BUTLER, WALTER .. ..	Cawnpore, India. [Woolwich.
	1881 Apr. 5.	BUTTER, HENRY JOSEPH .. ..	Royal Carriage Dept., Royal Arsenal,
	1864 Feb. 2.	BUTTERTON, WILLIAM .. ..	62 South Lambeth Road, S.W.
A.	1857 Feb. 3.	BYRNE, EDWARD .. ..	{1 Selwyn Terrace, Jasper Road, Up. Norwood, S.E.
M.	1864 Nov. 29.		
	1861 Jan. 8.	BYRNE, HENRY .. ..	22 Palmerston Rd., Rathmines, Dublin.

Date of Election  
and of Transfer.

## MEMBERS.

	1865 Dec. 5.	CALEY, JAMES AUGUSTUS .. ..	Flax Bourton, Bristol.
A. 1879 May 27.		CAMERON, AUGUSTUS JOHN DARLING, {	9 Victoria Chambers, Westminster, S.W.
M. 1880 Nov. 9.		F.R.S.E. .. ..	
	1879 May 27.	CAMPBELL, DAVID WILKINSON ..	East Indian Railway, Jumnalpure.
	1876 Feb. 1.	CANNING, Sir SAMUEL .. ..	7 Gt. Winchester St. Buildings, E.C.
	1870 Dec. 6.	CAREY, JOHN JAMES .. ..	Indore, Central India.
A. 1870 Apr. 5.		CARGILL, THOMAS, B.A. .. ..	{Municipal Engineer's Office, Singapore.
M. 1877 Nov. 27.			
	1866 Mar. 6.	CARLILE, HUGH .. ..	Dunaburg-Witepsk Ry., Riga.
G. 1838 Feb. 6.			
A. 1847 June 15.		CARR, HENRY .. ..	21 Cedars Road, Clapham, S.W.
M. 1852 Mar. 2.			
	1861 Jan. 8.	CARR, MARK WILLIAM .. ..	4 Woburn Place, W.C.
	1875 Mar. 2.	CARR, ROBERT .. ..	London Docks, Up. E. Smithfield, E.
	1877 Apr. 10.	CARRICK, JOHN .. ..	Superintendent of P. W., Glasgow.
A. 1870 May 3.		CARRINGTON, THOMAS .. ..	Endcliffe Court, Sheffield.
M. 1878 Jan. 15.			
A. 1869 May 11.		CARROLL, EDWARD BROTHERTON ..	Byculla Club, Bombay.
M. 1877 Jan. 23.			
A. 1866 Jan. 9.		CARRUTHERS, JOHN .. ..	9 Gt. Queen St., Westminster, S.W.
M. 1871 May 16.			
	1876 Dec. 5.	CARSON, WILLIAM .. ..	Egremont, Birkenhead.
	1880 Jan. 13.	CARTER, HENRY ROBERT PASLEY	Madras Ry., Madras. [Ry., Nimach.
	1870 Dec. 6.	CARTER, WILLIAM BELLINGHAM ..	Eng.-in-Chief, Nimach-Nasirabad S.
A. 1872 May 7.		CATHELS, EDMUND SMALL .. ..	Hamilton, Ontario, Canada.
M. 1877 Oct. 30.			
	1868 Dec. 1.	CATO, ALEXANDER .. ..	St. Macaire, Gironde, France.
A. 1864 Mar. 1.		CAY, WILLIAM DYCE .. ..	8 South Charlotte Street, Edinburgh.
M. 1872 Apr. 16.			
A. 1875 Mar. 2.		CHAPMAN, ALFRED .. ..	{Messrs. Fawcett, Preston & Co., Liverpool.
M. 1878 Jan. 15.			
G. 1840 Feb. 18.		CHAPMAN, HENRY .. ..	8 South Pl., Kennington Park, S.E.
M. 1867 Mar. 19.			
A. 1872 Feb. 6.		CHAPMAN, HENRY .. ..	113 Victoria Street, Westminster, S.W.
M. 1879 Jan. 14.			
A. 1875 Mar. 2.		CHAPMAN, JAMES GREGSON .. ..	{Messrs. Fawcett, Preston, & Co., Liverpool.
M. 1878 Jan. 15.			
	1864 Jan. 12.	CHAPMAN, ROBERT .. ..	Great Western Railway, Shrewsbury.
	1857 Feb. 3.	CHAPPÉ (DE LEONVAL), THOMAS	29 Stanley Gardens, Kensington, W.
		FLETCHER .. ..	
	1880 May 25.	CHORLTON, JOHN SAMUEL .. ..	The Rookery, Chaburn, Clitheroe.
A. 1847 Mar. 2.			
M. 1873 Dec. 23.		CHRISTY, FREDERICK COLLIER ..	{Victorian Railways, Spencer Street, Melbourne, Victoria,
A. 1871 May 23.			
M. 1877 Nov. 27.		CHURCH, JABEZ .. ..	17B Great George Street, S.W.
	1875 Feb. 2.	CHURCH, RICHARD FREDERICK ..	1 Victoria St., Westminster, S.W.
A. 1858 Feb. 2.		CHURCHILL, JOHN FLEMING ..	{Acting Director of Public Works, Ceylon.
M. 1880 Jan. 13.			
A. 1854 Feb. 7.		CLARK, DANIEL KINNAR .. ..	8 Buckingham Street, Adelphi, W.C.
M. 1863 Jan. 27.			
A. 1850 Dec. 3.		CLARK, EDWIN .. ..	6 Westmr. Champs., Victoria St., S.W.
M. 1855 Apr. 3.			
	1879 Dec. 2.	CLARK, GEORGE RICHARD .. ..	Central Bengal S. Rwy., Darjeeling.
A. 1858 Nov. 13.		CLARK, JOSIAH LATIMER .. ..	6 Westmr. Champs., Victoria St., S.W.
M. 1861 Apr. 19.			
	1878 Dec. 3.	CLARK, LESLIE .. ..	Ex. Eng., P. W. D., Lahore.
A. 1867 Apr. 2.		CLARKE, THOMAS CHARLES .. ..	Central Station, Buenos Ayres.
M. 1880 May 25.			
	1874 May 5.	CLARKE, THOMAS CURTIS .. ..	47 William Street, New York.
	1866 May 15.	CLARKE, WILLIAM .. ..	45 Parliament Street, S.W.
	1849 Apr. 3.	CLEGHAN, WILLIAM BROWN .. ..	Saul Lodge, Stonehouse, Gloucester.
A. 1874 Apr. 14.		CLEMINSON, JAMES .. ..	7 Westmr. Champs., Victoria St., S.W.
M. 1880 Apr. 20.			
	1871 May 2.	CLERKE, WILLIAM JOHN BIRD, B.A.	Club of Western India, Poona.

Date of Election and of Transfer.		MEMBERS.	
A. 1855 Dec. 4.}	M. 1879 Feb. 25.}	COCHRANE, JOHN .. .. .	4 Westminster Chambers, S.W.
1877 May 1.		CODDINGTON, JNO. GEO. THORNTON	4 Queen's Gardens, Windsor.
A. 1866 Feb. 6.}	M. 1872 Jan. 23.}	CODRINGTON, THOMAS .. .. .	Local Govt. Board, Whitehall.
1877 May 29.		COGHILAN, JAMES AUGUSTUS .. ..	
1865 May 2.		COGHILAN, JOHN .. .. .	Buenos Ayres.
A. 1862 Apr. 1.}	M. 1878 Jan. 15.}	COKE, RICHARD GEORGE .. ..	Brimington Hall, near <sup>†</sup> Chesterfield.
A. 1874 Apr. 14.}	M. 1877 Nov. 13.}	COKE, WILLIAM LANGTON .. ..	Kerkbye Hall, Alfreton.
1877 Feb. 6.		COLE, WILLIAM RICHARD .. ..	Broomfield, Newcastle-on-Tyne.
1866 May 15.		COLLET, JAMES .. .. .	Stowey, near Bridgewater.
1881 Feb. 1.		COLLINGWOOD, FRANCIS .. ..	East River Bridge, New York.
G. 1841 June 22.}	M. 1849 June 12.}	COLTHURST, JOSEPH .. .. .	Dripsey Castle, Coachford, Cork.
A. 1870 May 24.}	M. 1877 Mar. 27.}	COLYER, FREDERICK .. .. .	18 Great George Street, S.W.
1856 Dec. 2.		CONYBEARE, HENRY .. .. .	54 Calle de Madrid, Caracas.
1849 Mar. 6.		COODE, Sir JOHN ( <i>M. of Council</i> .)	5 Westmr. Chambs., Victoria St., S.W.
A. 1861 Mar. 5.}	M. 1873 Nov. 11.}	COOKE, JAMES SAMUEL .. .. .	5 Raymond Bldgs., Gray's Inn, W.C.
1867 Dec. 3.		COOPER, EDMUND .. .. .	Wallington Lodge, Carshalton.
A. 1871 May 2.}	M. 1877 Oct. 30.}	COOPER, GEORGE .. .. .	{ Great Southern Railway, Buenos Ayres.
A. 1870 May 3.}	M. 1876 Jan. 11.}	COOPER, ROBERT ELLIOTT .. ..	1 Westmr. Chambs., Victoria St., S.W.
A. 1874 Feb. 3.}	M. 1878 Apr. 9.}	COPLAND, CHARLES .. .. .	The Park, Hull.
1876 Mar. 7.		COPLAND, WILLIAM ROBERTSON ..	146 West Regent Street, Glasgow.
A. 1875 Jan. 12.}	M. 1880 Feb. 24.}	COPPERTHWAIT, HAROLD .. ..	{ Engineer's Office, North Eastern Railway, York.
1880 May 25.		CORDER, ROBERT ALLEN .. ..	Meerut, India.
1881 Feb. 1.		CORNISH, JOSIAH EASTON .. ..	Alexandria Water Co., Egypt.
A. 1861 May 7.}	M. 1864 Mar. 22.}	COTTON, CHARLES PHILIP .. ..	{ Local Govt. Board, Custom House, Dublin.
1879 Feb. 4.		COUSINS, EDWARD .. .. .	Belgrave Terrace, Swansea.
A. 1852 Jan. 13.}	M. 1860 Feb. 28.}	COWPER, EDWARD ALFRED .. ..	6 Great George Street, S.W.
1876 May 30.		( <i>Member of Council</i> .)	
1868 Feb. 4.		CONON, SAMUEL BAILEY .. ..	Usworth Hall, Washington, Durham.
A. 1846 Mar. 3.}	M. 1854 Mar. 7.}	CRAIG, JAMES .. .. .	{ San Pascual Rancho, Los Angeles, California.
1866 Dec. 4.		CRAMPTON, THOMAS RUSSELL ..	4 Victoria Street, S.W.
A. 1861 Apr. 9.}	M. 1879 Nov. 11.}	CRAVEN, JOHN CHESTER .. ..	1 St. Peter's Place, Brighton.
1865 Dec. 5.		CRAWFORD, ROBERT, M.A. .. ..	Stonewold, Ballyshannon.
1864 May 3.		CROSS, JAMES .. .. .	Widnes.
1871 Feb. 7.		CROSS-BUCHANAN, WILLIAM .. ..	Helensburgh, N.B.
A. 1868 Apr. 7.}	M. 1879 Jan. 7.}	CROUCH, WILLIAM .. .. .	175 Hope Street, Glasgow. [ <i>Bengal</i> ].
1867 Feb. 5.		CROUDACE, CHARLES HUTTON ..	Saidpore, Northern Bengal Rwy..
1860 May 1.		CROZIER, WILLIAM .. .. .	Old Elvet, Durham.
1880 Dec. 7.		CUDWORTH, WILLIAM .. .. .	North Eastern Railway, Darlington.
1878 Dec. 3.		CULCRETH, WILLIAM WOOD .. ..	Ascot Vale, near Melbourne.
1876 Feb. 1.		CUNNINGHAM, GRANVILLE CARLYLE	75 Peter Street, Toronto, Ontario.
A. 1868 Dec. 1.}	M. 1873 Apr. 1.}	CUNNINGHAM, DAVID .. .. .	Harbour Chambers, Dundee.
1876 May 2.		CURREY, ELIOTT SCARLETT .. ..	7 Sumner Terrace, Onslow Sq., S.W.
1867 May 21.		DAGLISH, GEORGE HEATON .. ..	Rock Mount, Aigburth, Liverpool.
A. 1852 Apr. 6.}	M. 1874 Apr. 14.}	DAGLISH, JOHN .. .. .	Marsden, South Shields.
		DAGLISH, ROBERT .. .. .	Aston Hall, Preston Brook.



Date of Election and of Transfer.		MEMBERS.	
	1881 May 31.	DANBY, WILLIAM .. ..	Hong Kong, China.
	1871 Mar. 7.	DANGERFIELD, EDWARD .. ..	26 Anerley Park, S.E.
A. 1873 Dec. 2.	}	DARLEY, CECIL WEST .. ..	Newcastle, New South Wales.
M. 1879 Jan. 7.			
	1864 Feb. 2.	DARLEY, GEORGE JOHNSTONE ..	7 Kildare Street, Dublin.
A. 1877 Feb. 6.	}	DAVEY, HENRY .. ..	Rupert Lodge, Grove Road, Head-
M. 1878 May 21.			ingley, Leeds.
	1864 May 24.	DAVIES, CHARLES LENNON .. ..	Mallow, Co. Cork.
	1866 May 15.	DAVIS, HENRY WHEELER .. ..	5 Highbury Grove, N.
A. 1834 Apr. 15.	}	DAVISON, ROBERT .. ..	62 Leadenhall Street, E.C.
M. 1840 Feb. 2.			
A. 1866 Dec. 4.	}	DAWSON, GEORGE JAMES CROSBIE	The Cliff, Preston, Lancashire.
M. 1872 Mar. 26.			
A. 1877 May 29.	}	DAWSON, JOSEPH .. ..	Borough Engineer and Surveyor.
M. 1880 Feb. 10.			Stockport.
	1871 Jan. 10.	DAY, JAMES EDWARD .. ..	Rev. M. Day, Killiney, nr. Dublin.
A. 1872 Dec. 3.	}	DEACON, GEORGE FREDERICK ..	Rock Ferry, near Liverpool.
M. 1874 Jan. 6.			
A. 1877 Mar. 6.	}	DEAN, WILLIAM .. ..	Great Western Railway, Swindon.
M. 1878 Jan. 15.			
A. 1866 Mar. 6.	}	DENFSEY, WILLIAM .. ..	26 Great George Street, S.W.
M. 1870 Mar. 15.			
	1868 Feb. 4.	DENHAM, CHARLES HENRY .. ..	Howrah, Bengal.
	1867 Apr. 2.	DENNIS, WILLIAM .. ..	3 Victoria Street, S.W.
	1877 Apr. 10.	DENNY, PETER, F.R.S.E. .. ..	Dumbarton, N.B.
	1876 Mar. 7.	DENNY, WILLIAM .. ..	Bellfield, Dumbarton, N.B.
	1868 Apr. 7.	DENNYS, FRANCIS JELLANUS ..	2 Grosvenor Place, Southport.
	1863 Apr. 14.	DENT, WILLIAM DENT, M.A. ..	Vauxhall Foundry, Liverpool.
A. 1842 Apr. 5.	}	DENTON, JOHN BAILEY .. ..	22 Whitehall Place, S.W.
M. 1860 Jan. 24.			
A. 1865 Dec. 5.	}	DERRY, JOHN DICKSON .. ..	2 St. James Street, St. Kilda, Mel-
M. 1878 May 28.			bourne.
	1878 May 7.	DIBBIN, HENRY ARTHUR .. ..	Euston Station, N.W.
A. 1864 Dec. 6.	}	DIBBLEE, FREDERICK LEWIS ..	Ex. Eng., P. W. D., Jhelum, Punjab,
M. 1869 Feb. 23.			India.
	1860 Apr. 3.	DICKINSON, JAMES AUSTEN .. ..	Dungannon, County Tyrone.
	1880 Apr. 6.	DILLON, JAMES .. ..	17 Kildare Street, Dublin.
A. 1842 Mar. 1.	}	DOBSON, EDWARD .. ..	Dr. von Haast, Christchurch, N.
M. 1881 Mar. 29.			
A. 1873 Feb. 4.	}	DOBSON, JAMES MURRAY .. ..	33 Great George Street, S.W.
M. 1880 Dec. 14.			
A. 1875 Dec. 7.	}	DONALDSON, JOHN .. ..	Tower House, Turnham Green.
M. 1877 Dec. 4.			
	1863 Dec. 1.	DONALDSON, THOMAS OLINTHUS ..	21 Upper Bedford Place, W.C.
A. 1867 Apr. 2.	}	DONALDSON, WILLIAM, M.A. ..	Seathwaite, Ambleside.
M. 1877 Mar. 27.			
A. 1835 Mar. 10.	}	DONKIN, BRYAN .. ..	Eastnor House, Blackheath, S.E.
M. 1840 Feb. 18.			
	1864 Dec. 6.	DORNING, ELIAS .. ..	41 John Dalton Street, Manchester.
	1861 Feb. 5.	DOUGLASS, JAMES NICHOLAS .. ..	Trinity House, E.C.
	1868 Mar. 3.	DOUGLASS, WILLIAM .. ..	Irish Lights Office, Dublin.
	1852 Apr. 6.	DRANE, THOMAS .. ..	Mornay Lodge, Torquay.
A. 1854 May 2.	}	DREW, EDWARD ALEXANDER ..	9 Victoria Chambers, Westminster, S.W.
M. 1864 Nov. 29.			
	1866 Mar. 6.	DRUCE, EDWARD READ NELSON ..	Admiralty Works, Dover.
	1881 May 31.	DRUMMOND, DUGALD .. ..	Loco. Supt., N. B. Ry., Glasgow.
A. 1848 Mar. 7.	}	DRYSDALE, ALEXANDER .. ..	23 Great George Street, S.W.
M. 1856 Apr. 8.			
A. 1875 Feb. 2.	}	DUCKHAM, FREDERIC ELIOT ..	Millwall Docks, E.
M. 1878 Apr. 9.			
	1876 Mar. 7.	DUNCANSON, ALEXANDER .. ..	Municipal Offs., Dale St., Liverpool.
	1874 Dec. 1.	DUNDAS, ROBERT .. ..	3 Gerniston Street, Glasgow.
	1870 May 24.	DU PORT, WILLIAM JANVRIN ..	Harbour Works, Alexandria.

Date of Election and of Transfer.		MEMBERS.	
A. 1869 Jan. 12.}	M. 1869 Dec. 7.}	DYKE, THOMAS, B.A. .. ..	Ashton Lodge, near Bristol.
1879 Apr. 1.		DYMOND, CHARLES WILLIAM ..	Penallt, Weston-super-Mare.
A. 1866 Dec. 4.}	M. 1871 Mar. 28.}	EACHUS, GEORGE EEDES .. ..	3 Great Queen Street, S.W.
1869 May 4.		EADS, JAMES BUCHANAN .. ..	St. Louis, Missouri, U.S.
1876 May 30.		EASTON, EDWARD .. ..	11 Delahay Street, Westminster, S.W.
1866 Apr. 10.		EASTON, JAMES .. ..	37 Norfolk Square, Hyde Park, W.
1854 Apr. 4.		ECKERSLEY, WILLIAM .. ..	4 Westmr. Champs., Victoria St., S.W.
A. 1872 Feb. 6.}	M. 1878 Jan. 29.}	ELIOT, WHATELY .. ..	{ Harbour Works, East London, Cape Colony.
1866 Apr. 10.		ELLACOTT, JOHN .. ..	9 Richmond Terr., Breck Rd., Liver-
1856 Mar. 4.		ELLIOT, <i>Sir</i> GEORGE, <i>Bart.</i> ..	23 Great George Street, S.W. [pool.
1872 Feb. 6.		ELLIOTT, JOHN .. ..	Foligno, Italy.
1880 Mar. 2.		ELLIS, ATTWILL .. ..	South Indian Railway, Cuddalore.
1870 Apr. 5.		ELSDON, WILLIAM .. ..	Eng.-in-Chief, Ry. Dept., Melbourne.
A. 1873 May 6.}	M. 1878 Apr. 9.}	ELWES, RICHARD GERVASE ..	7 Westmr. Champs., Victoria St., S.W.
1848 Mar. 7.		ENGLAND, JOHN .. ..	E. England, Esq., Lloyd's. E.C.
1878 Feb. 5.		ERRINGTON, WILLIAM .. ..	33 Insurance Bdg., Auckland, N.Z.
1870 Dec. 6.		EVANS, WALTON WHITE .. ..	Sans Souci, nr. New Rochelle, N.Y.
A. 1874 Dec. 1.}	M. 1880 Nov. 9.}	EYLES, GEORGE LANCELOT ..	2 Delahay Street, Westminster, S.W..
1879 May 27.		FAHEY, CHARLES SWAINE .. ..	Amree Villa, Bray, nr. Maidenhead.
1880 Dec. 7.		FAHIE, WILLIAM JOSEPH .. ..	54 Palmerston Road, Dublin.
1857 Feb. 3.		FAIRBANK, JOSIAH FORSTER ..	18 Abingdon St., Westminster, S.W.
1864 Jan. 12.		FALKNER, TRAVERS HARTLEY ..	2 Westmr. Champs., Victoria St., S.W.
1865 Mar. 7.		FAREY, BARNARD WILLIAM ..	Messrs. Donkin & Co., Grange Rd., S.E.
A. 1869 May 11.}	M. 1879 Jan. 7.}	FARRAR, JAMES .. ..	12 Market Street, Bury, Lancashire.
1870 May 24.		FARRELL, JAMES BARRY .. ..	Glendarra, Wexford.
A. 1868 Apr. 7.}	M. 1877 Oct. 30.}	FENNER, HENRY ALGERNON SHRAPNEL	Sirhind Canal, Rûpar.
1867 Feb. 5.		FENWICK, THOMAS .. ..	1 Park Place, Leeds.
1877 Apr. 10.		FERGUSON, JOHN DEMPSTER ..	Loco. Supt., Rangoon and Irrawaddy Valley St. Rwy., Rangoon.
A. 1862 Dec. 2.}	M. 1869 Feb. 23.}	FERNIE, JOHN .. ..	{ 12 King Henry's Road, Hampstead, N.W.
A. 1867 May 21.}	M. 1877 Oct. 30.}	FERRAR, WILLIAM GREY .. ..	Navestock Hall, near Romford.
1879 Jan. 14.		FFORDE, JAMES .. ..	D.P.W., Cape Town, Cape of Good
1881 Mar. 1.		FIDDES, WALTER .. ..	Gas Light Company, Bristol [Hope.
1880 Jan. 13.		FIDLER, THOMAS CLAXTON .. ..	13A, Great George Street, S.W.
A. 1857 Mar. 3.}	M. 1862 May 20.}	FIELD, JOSHUA .. ..	108 Westminster Bridge Road, S.E.
A. 1866 Jan. 9.}	M. 1877 May 29.}	FIELD, ROGERS, B.A. .. ..	5 Cannon Row, Westminster, S.W.
1863 Feb. 3.		FILLITER, EDWARD .. ..	16 East Parade, Leeds.
1876 Dec. 5.		FIRTH, THOMAS RHODES .. ..	Railway Dept., Sydney, N.S.W.
A. 1876 Feb. 1.}	M. 1878 May 14.}	FISHER, BEN JAMES .. ..	Lond. and So. Westm. Ry., Exeter.
1869 May 4.		FISHER, GEORGE .. ..	Cardiff.
A. 1875 Dec. 7.}	M. 1881 May 31.}	FISHER, HENRY OAKDEN .. ..	Cardiff.
A. 1874 Feb. 3.}	M. 1877 Dec. 11.}	FISHER, JOSEPH EDWARD .. ..	Engineer's Office, Grimsby Docks.
1866 Jan. 9.		FITZGIBBON, ABRAHAM COATES ..	The Rookery, Great Stanmore.
A. 1873 Apr. 1.}	M. 1875 Mar. 16.}	FITZJAMES, FRANK .. ..	Ex. Eng., P.W.D., Benares, India.
1871 May 23.		FLEMING, SANDFORD, C.M.G. ..	Ottawa, Canada.
A. 1865 Feb. 7.}	M. 1877 Mar. 20.}	FLETCHER, HENRY ALLASON ..	Crofts Hill, Whitehaven.
A. 1851 Mar. 4.}	M. 1880 Apr. 27.}	FLETCHER, LAVINGTON EVANS ..	{ 9 Mount Street, Albert Square, Man-
			chester.

Date of Election and of Transfer.		MEMBERS.	
1863 Apr. 14.		FOGERTY, JOSEPH .. ..	1 Westmr. Chmbs., Victoria St., S.W.
A. 1865 May 2.)			
M. 1869 Dec. 7.)		FOLKARD, ARTHUR CROUCH .. ..	86 St. James's Street, S.W.
1880 Dec. 7.		FOOT, GEORGE .. ..	Ferro Carril Mexicano, Mexico.
1881 Apr. 5.		FOOTE, ANDREW .. ..	Borough Surveyor, Oldham.
1867 May 7.		FOOTNER, HARRY .. ..	London & N. W. Railway, Crewe.
1877 May 1.		FORBES, EDMUND BATTEN .. ..	North E. Rwy., Newcastle-on-Tyne.
1862 Feb. 4.		FORDE, ARTHUR WILLIAM .. ..	Bombay.
A. 1857 Feb. 3.)			
M. 1862 Feb. 11.)		FORDE, HENRY CHARLES .. ..	6 Duke Street, Adelphi, W.C.
1866 May 1.		FORMAN, JAMES RICHARDSON .. ..	160 Hope Street, Glasgow.
1872 Dec. 3.		FORREST, ROBERT EDWARD .. ..	H. S. King & Co., 45 Pall Mall, S.W.
1867 May 21.		FORSTER, GEORGE BAKER, M.A. .. ..	Backworth Ho., Newcastle-on-Tyne.
1874 Feb. 3.		FOULIS, WILLIAM .. ..	42 Virginia Street, Glasgow.
1879 Dec. 2.		FOURACRES, CHARLES .. ..	{c.o. D. B. Horn, Esq., Asst. Sec., Govt. of Bengal, Calcutta.
A. 1869 Feb. 2.)			
M. 1875 Jan. 26.)		FOWLER, ALFRED MOUNTAIN .. ..	Borough Eng., Newcastle-on-Tyne.
1866 Feb. 6.		FOWLER, FRANCIS .. ..	Aylesbury.
A. 1871 Feb. 7.)			
M. 1877 Dec. 18.)		FOWLER, GEORGE .. ..	Basford Hall, near Nottingham.
1844 Feb. 6.		FOWLER, JOHN ( <i>Past President</i> ) .. ..	2 Queen Sq. Place, Westm., S.W.
1873 Feb. 4.		FOWLER, JOHN .. ..	Bridge Road, Stockton-on-Tees.
A. 1869 Mar. 2.)			
M. 1880 Nov. 2.)		FOX, ARTHUR DOUGLAS .. ..	1 Chesham Place, Brighton.
1866 Feb. 6.		FOX, CHARLES DOUGLAS .. ..	5 Delahay St., Westminster, S.W.
1860 Apr. 3.		FOX, DANIEL MAKINSON .. ..	São Paulo, Brazil, & Ilsham, Torquay.
1860 May 1.		FOX, FRANCIS .. ..	Temple Meads, Bristol.
A. 1870 Dec. 6.)			
M. 1874 Mar. 17.)		FOX, FRANCIS (Sir Chas. Fox & Sons) .. ..	5 Delahay St., Westminster, S.W.
1878 May 7.		FOX, JOHN HINGSTON .. ..	P. O., Christchurch, Canterbury, N.Z.
1881 Apr. 5.		FOX, SAMSON .. ..	Leeds Forge Co., Leeds.
1877 Dec. 4.		FOX, WILLIAM .. ..	16 Great George Street, S.W.
A. 1867 Feb. 5.)			
M. 1873 Feb. 18.)		FRANCIS, WILLIAM .. ..	8 Victoria Chambers, Westm., S.W.
1870 Dec. 6.		FRASER, ALEXANDER .. ..	65 South Molton Street, W.
1880 Mar. 2.		FRASER, HENRY JOHN .. ..	13 Park Square, Leeds.
1862 May 6.		FRASER, JAMES GRANT .. ..	9 Great Queen Street, S.W.
1863 Mar. 3.		FRASER, JOHN .. ..	13 Park Square, Leeds.
1864 Dec. 6.		FRASER, ROBERT SAMUEL .. ..	Royal Arsenal, Woolwich.
A. 1864 Feb. 2.)			
M. 1878 Jan. 29.)		FULLER, GEORGE .. ..	14 College Gardens, Belfast.
A. 1858 Dec. 7.)			
M. 1864 Dec. 6.)		FULLER, GEORGE LEEDHAM .. ..	Criccieth, Carnarvonshire.
1845 May 6.		FULTON, HAMILTON HENRY .. ..	22 Great George Street, S.W.
1862 Dec. 2.		FURNIVALL, WILLOUGHBY CHARLES .. ..	Florian, Newton Abbot, S. Devon.
A. 1872 May 7.)			
M. 1878 May 14.)		GAEL, CHARLES EDWARD, B.A. .. ..	Ex. Eng., Neemuch, <i>via</i> Bombay.
1865 Mar. 7.		GALBRAITH, WILLIAM ROBERT .. ..	1 Victoria Street, S.W. [chester
1866 Feb. 6.		GALE, HENRY .. ..	A. C. Gale, Esq., St. Cross, Win-
1864 Feb. 2.		GALE, JAMES MORRIS .. ..	23 Miller Street, Glasgow. [N.W.
1864 Dec. 6.		GALLOTT, JOSEPH LOUIS .. ..	7 Waverley Pl., St. John's Wood,
1872 Feb. 6.		GALWEY, WILLIAM JOHN .. ..	10 Church Terr., Penarth, S. Wales.
A. 1869 Dec. 7.)			
M. 1876 Nov. 28.)		GAMBLE, JOHN GEORGE, M.A. .. ..	Cape Town, Cape of G. Hope.
A. 1867 Dec. 3.)			
M. 1881 May 31.)		GANDON, CHARLES .. ..	Crystal Palace Gas Co., S.E. [jab.
1876 Dec. 5.		GARBETT, HUBERT .. ..	Ex. Eng., D.P.W., Amritsar, Pun-
A. 1851 May 6.)			
M. 1870 Feb. 8.)		GARDNER, JOHN .. ..	9 Victoria Chambs., Westmr., S.W.
1861 Jan. 8.		GARLICK, EDWARD .. ..	33 Winckley Square, Preston.
A. 1859 Mar. 1.)			
M. 1881 May 3.)		GARNETT, GEORGE .. ..	Hermitage, West Street, Ryde.

Date of Election and of Transfer.		MEMBERS.	
A. 1869 May 11.	M. 1880 Dec. 21.	GARRETT, FRANK .. .. .	Leiston Works, Suffolk.
A. 1851 May 7.	M. 1877 Oct. 30.		
M. 1872 Jan. 9.	M. 1878 Feb. 26.	GARRETT, RICHARD .. .. .	Leiston Works, Suffolk.
1864 May 3.	1873 Dec. 2.		
A. 1870 May 3.	M. 1875 May 11.	GARWOOD, ALFRED EDWARD .. ..	Egyptian Rwy., Boulac, Egypt.
A. 1876 Mar. 7.	M. 1879 May 27.		
1846 Mar. 3.		GAVEY, GEORGE EDWARD .. ..	Belgrave House, Littlehampton.
		GEOGHEGAN, HENRY THOMAS .. ..	21 Lower Leeson St, Dublin.
		GEORGE, ROBERT JOHN .. .. .	Exchange Buildings, Swansea.
		GHEWY, ALBERT BROWN .. ..	{ Pernambuco; and Thatched House Club, St. James's, S.W.
		GILES, ALFRED .. .. .	27 Great George Street, S.W.
		<i>(Member of Council.)</i>	
		GILES, FRANCIS .. .. .	Park Hill, Carshalton.
		GILL, HENRY .. .. .	Bureau der Wasserwerke, Berlin.
A. 1874 Jan. 13.	M. 1881 Mar. 15.	GILL, WILLIAM .. .. .	{ Orconera Iron Ore Co., Luchana, Bilbao, Spain.
		GILROY, GEORGE .. .. .	Hindley House, Hindley, near Wigan.
		GOLDING, JACKSON .. .. .	Mallow.
A. 1873 Feb. 4.	M. 1877 Dec. 11.	GOLDSON, CHARLES BROWNE, M.A.	9 Bath Terrace, Tynemouth.
A. 1869 Dec. 7.	M. 1879 Feb. 25.		
		GOLLA, LUCIEN ALEXANDER .. ..	{ 3 Devonshire Terr., Marloes Rd., Kensington, W.
A. 1876 May 30.	M. 1877 Jan. 30.	GOOCH, HENRY .. .. .	Waterworks, Cardiff.
		GOOCH, JOHN VIRET .. .. .	Terr. Cottage, Richmond, Surrey.
		GOOCH, THOMAS LONGRIDGE .. ..	Team Lodge, Saltwell, Gateshead.
		GOOCH, WILLIAM FREDERICK .. ..	Newton-le-Willows, Lane. [bourne-]
		GORDON, GEORGE .. .. .	16 Colonial Chams, Collins St. W., Mel-
A. 1862 Mar. 4.	M. 1874 Feb. 17.	GORDON, JOSEPH .. .. .	Roelcliffe Ho., London Rd., Leicester.
		GORDON, ROBERT .. .. .	P. W. D., Henzada, British Burmah.
A. 1863 Apr. 14.	M. 1867 Apr. 30.	GOTT, CHARLES .. .. .	Bradford, Yorkshire.
A. 1863 Jan. 13.	M. 1870 Dec. 13.		
		GOTTO, EDWARD .. .. .	17B Great George Street, S.W.
A. 1866 May 15.	M. 1877 Dec. 11.	GOWER, CHARLES FOOTE .. ..	Nova Scotia House, Ipswich.
A. 1874 Mar. 3.	M. 1879 Nov. 25.		
		GRAHAM, MALCOLM .. .. .	{ Central Argentine Rwy., Rosario. S.A.
		GRAHAM, ROBERT WILFRED .. ..	17 Clifford Street, W.
		GRANT, JOHN .. .. .	48 Blessington Road, Lee, S.E.
		GRANTHAM, RICHARD BOXALL .. ..	22 Whitehall Place, S.W.
		GRAY, GEORGE EDWARD .. .. .	San Francisco, California, U.S.A.
		GRAY, JOHN WILLIAM .. .. .	Waterworks Co., Birmingham.
		GREATHEAD, JAMES HENRY .. ..	8 Victoria Chams., Westr., S.W.
		GREAVES, CHARLES .. .. .	19 Surrey Street, Strand, W.C.
		GRECK, PETER .. .. .	56 Hereford Road, Bayswater, W.
		GREEN, CHARLES FREDERIC .. ..	{ 10 St. Edward's Ter., Rathgar, Dblin. Hutton Vignoles, Esq., 1 Westmr. Chambers, S.W.
		GREENBANK, HENRY .. .. .	Highfield, N. Circular Road, Dublin.
		GREENE, ROBERT ROWAN .. ..	Tynemouth, Northumberland.
		GREENWELL, GEORGE CLEMENTSON	
G. 1838 Feb. 13.	M. 1845 Feb. 18.	GREGORY, CHARLES HUTTON, )	2 Delahay Street, Westminster, S.W.
		C.M.G. <i>(Past President)</i> .. ..	
		GREIG, DAVID .. .. .	Steam Plough & Loco. Works, Leeds.
		GRICE, EDWIN JAMES .. .. .	Cwm Bran, near Newport, Mon. <sup>6</sup>
		GROVER, JOHN WILLIAM .. ..	9 Victoria Chambers, Westm., S.W.
A. 1842 May 3.	M. 1878 Feb. 19.	GUPPY, THOMAS RICHARD .. ..	Naples.
A. 1856 Feb. 5.	M. 1870 Apr. 26.		
		GWYNNE, JAMES EGLINTON ANDER- )	Essex Wharf, Essex Street, Strand, W.C.

Date of Election and of Transfer.		MEMBERS.	
1870	Mar. 1.	GWYNNE, JOHN .. .. .	89 Cannon Street, E.C.
1881	Feb. 1.	GZOWSKI, CASIMIR STANISLAUS ..	The Hall, Toronto, Canada.
1878	April 2.	HACK, THOMAS .. .. .	{ Beaver Ho., St. Peter's Rd., Hammer- smith, W.
1881	May 3.	HAIRE, ROBERT .. .. .	The Cottage, Donegal, Ireland.
1843	Apr. 4.	HALL, SYDNEY .. .. .	34 Lausdowne Road, W.
A. 1858	Dec. 7.)	HALL, WILLIAM .. .. .	9 Great Queen Street, S.W.
M. 1881	Feb. 22.)	HALL, WILLIAM .. .. .	9 Great Queen Street, S.W.
1880	Dec. 7.	HALLETT, HOLT SAMUEL .. ..	37 Edgware Road, W.
A. 1871	May 2.)	HALPIN, DRUIT .. .. .	9 Victoria Chambers, Westm., S.W.
M. 1880	Feb. 27.)	HALPIN, DRUIT .. .. .	9 Victoria Chambers, Westm., S.W.
A. 1870	May 24.)	HAMAND, ARTHUR SAMUEL .. ..	9 Bridge Street, Westminster, S.W.
M. 1873	May 6.)	HAMAND, ARTHUR SAMUEL .. ..	9 Bridge Street, Westminster, S.W.
1879	Dec. 2.	HAMILTON, TALBOT .. .. .	Bolarum, Deccan.
A. 1877	Jan. 16.)	HAMILTON-SMYTHE, ARTHUR JAMES,	Midland Great Western Railway of
M. 1880	Dec. 14.)	B.A. .. .. .	Ireland, Athlone.
1870	Mar. 1.	HANDCOCK, ROBERT .. .. .	27 Botany Street, Sydney, N.S.W.
1874	Dec. 1.	HANNA, FRANCIS BAKER .. ..	Madras Railway, Madras.
A. 1878	Feb. 5.)	HANNAM, WILLOUGHBY .. ..	Rockhampton, Queensland.
M. 1880	Nov. 2.)	HANNAM, WILLOUGHBY .. ..	Rockhampton, Queensland.
1864	Dec. 6.	HARDCASTLE, WILLIAM JOHN ..	Ports and Lighthouses, Alexandria.
A. 1872	Mar. 5.)	HARDING, JOSIAH .. .. .	Wm. Gibbs & Co., Lima, Peru.
M. 1877	Apr. 17.)	HARDING, JOSIAH .. .. .	Wm. Gibbs & Co., Lima, Peru.
A. 1863	Apr. 14.)	HARGRAVE, CHARLES TOWNSHEND	Adelaide, South Australia.
M. 1879	Feb. 4.)	HARGRAVE, CHARLES TOWNSHEND	Adelaide, South Australia.
1876	May 30.	HARRINGTON, WILLIAM SULLIVAN..	Messrs. Parry & Co., Madras.
1881	Apr. 5.	HARRINGTON, TIMOTHY .. ..	61 Gracechurch Street, E.C.
A. 1848	Mar. 7.)	HARRIS, GEORGE WILLIAM .. ..	Mount Gambier, South Australia.
M. 1858	Jan. 26.)	HARRIS, GEORGE WILLIAM .. ..	Mount Gambier, South Australia.
A. 1874	Apr. 14.)	HARRIS, RICHARD READER .. ..	{ Chester Lodge, Clapham Common, S.W.
M. 1879	May 27.)	HARRIS, RICHARD READER .. ..	{ Chester Lodge, Clapham Common, S.W.
1873	Mar. 4.	HARRIS, ROBERT .. .. .	Gas Wks., Bow Common, E. [Tyne.
1874	Dec. 1.	HARRISON, ALFRED REID CLANNY	13 Wentworth Place, Newcastle-on-
1877	Apr. 10.	HARRISON, CHARLES AUGUSTUS ..	N.E. Ry., Newcastle-on-Tyne.
1847	Apr. 13.	HARRISON, JOHN THORNHILL ..	Local Govt. Board, Whitehall, S.W.
A. 1857	Apr. 7.)	HARRISON, JOSEPH .. .. .	{ Ryton, Upper Richmond Road, Put- ney, S.W.
M. 1864	Apr. 12.)	HARRISON, JOSEPH .. .. .	{ Ryton, Upper Richmond Road, Put- ney, S.W.
1834	June 3.	HARRISON, THOMAS ELLIOT ..	Central Station, Newcastle-on-Tyne.
(Past President.)			
A. 1864	Dec. 6.)	HARRISON, WILLIAM .. .. .	Barrow-in-Furness, Lancashire.
M. 1869	Dec. 7.)	HARRISON, WILLIAM .. .. .	Barrow-in-Furness, Lancashire.
1870	May 3.	HART, JOHN HENRY EUSTACE ..	{ Under Sec. to Govt., & Supg. Eng. for Irrigation, Bombay.
1881	May 31.	HART, JOHN WILLIAM .. .. .	Waterworks, Shanghai.
A. 1856	Dec. 2.)	HARTLEY, Sir CHARLES AUGUS-)	26 Pall Mall, S.W.
M. 1862	Apr. 1.)	TUS, F.R.S.E.(Member of Council))	26 Pall Mall, S.W.
1862	Dec. 2.	HARTLEY, JOHN EDWARD .. ..	63 Pall Mall, S.W.
1866	Mar. 6.	HASSARD, RICHARD .. .. .	1 Westm. Chambs., Victoria St., S.W.
A. 1836	Feb. 16.)	HAWKSHAW, Sir JOHN, F.R.SS.)	33 Great George Street, S.W.
M. 1838	Aug. 7.)	L. & E. (Past President).. ..)	33 Great George Street, S.W.
A. 1867	Feb. 5.)	HAWKSHAW, JOHN CLARKE, M.A.,	33 Great George Street, S.W.
M. 1874	Mar. 10.)	HAWKSHAW, JOHN CLARKE, M.A.,	33 Great George Street, S.W.
1867	May 21.	HAWKSLEY, CHARLES .. .. .	30 Great George Street, S.W.
1840	Apr. 7.	HAWKSLEY, THOMAS, F.R.S. ..	30 Great George Street, S.W.
(Past President.)			
1862	May 6.	HAYTER, HARRISON .. .. .	33 Great George Street, S.W.
(Member of Council.)			
A. 1848	June 6.)	HAYWOOD, WILLIAM .. .. .	Engineer's Office, Guildhall, E.C.
M. 1853	Apr. 26.)	HAYWOOD, WILLIAM .. .. .	Engineer's Office, Guildhall, E.C.
1875	Mar. 2.	HEAD, JEREMIAH .. .. .	Middlesbrough.
A. 1864	Jan. 12.)	HEDERSTEDT, HENRY BURDETT ..	Lucknow ; & 72 Lancaster Gate, W.
M. 1868	Dec. 18.)	HEDERSTEDT, HENRY BURDETT ..	Lucknow ; & 72 Lancaster Gate, W.

Date of Election and of Transfer.		MEMBERS.	
A. 1872 Feb. 6.}	M. 1876 Mar. 21.}	HEENAN, RICHARD HAMMERSLEY ..	Newtons Heath Ironwks., Manchestr.
1862 Feb. 4.}		HELLYER, GEORGE WILLIAM MAYNE	Tan-y-Garth, Bettws-y-Coed, R.S.O.
1878 Apr. 2.}		HEMANS, ARTHUR WILLOUGHBY ..	2 Westia. Cham., Victoria St., S.W.
A. 1837 May 2.}		HEMANS, GEORGE WILLOUGHBY ..	2 Westmr. Chambs., Victoria St., S.W.
G. 1838 Jan. 9.}			
M. 1845 Feb. 18.}		HENDERSON, DAVID MARR ..	{ Eng. in Chf., Imp. Maritime Customs Service of China, Shanghai.
A. 1866 Mar. 6.}			
M. 1874 Nov. 24.}		HENDERSON, JAMES .. ..	Newham, Truro, Cornwall.
A. 1855 Feb. 6.}			
M. 1877 Nov. 27.}		HENDERSON, WILLIAM .. ..	H. S. King & Co., 65 Cornhill, E.C.
1862 Apr. 1.}			
A. 1869 Dec. 7.}		HENSLOWE, FRANCIS BOYLE ..	{ India; and Grindlay & Co., 55 Par- liament St., Westminster, S.W.
M. 1879 Feb. 4.}			
A. 1844 June 25.}		HENSMAN, HENRY .. ..	22 Blomfield Street, W.
M. 1857 Jan. 20.}			
A. 1876 Dec. 7.}		HEWSON, THOMAS .. ..	Town Hall, Rochdale.
M. 1881 Jan. 11.}			
1872 Dec. 3.}		HEYMAN, JOHN SKARDON ..	{ Chf. Eng. Off., Writers Bldgs., Cal- Mytton Hall, near Whalley, Lanca- shire; and 4 St. James's Pl., S.W.
1845 Mar. 11.}			
A. 1874 Feb. 3.}		HICKSON, ROBERT ROWAN PURDON	{ Chief Engineer, Harbour Department, Adelaide, S. Australia.
M. 1876 Feb. 8.}			
1860 May 22.}		HIGGIN, GEORGE .. ..	4 Broadway, Westminster, S.W.
A. 1867 Feb. 5.}		HIGGINSON, HARRY PASLEY ..	Queen's Bldgs., Princes St., Dunedin.
M. 1871 Dec. 5.}			
1878 Dec. 3.}		HIGSON, JACOB .. ..	Crown Bldgs., Booth St., Manchester.
1878 Dec. 3.}		HIGSON, JOHN .. ..	Crown Bldgs., Booth St., Manchester.
1872 Feb. 6.}		HILL, GEORGE HENRY .. ..	Ernsroft, Compstall, Stockport.
1877 Dec. 4.}		HILL, JAMES NINIAN .. ..	21 Lombard Street, E.C.
1870 May 24.}		HILL, JOHN .. ..	Emis, Co. Clare, Ireland.
A. 1865 Dec. 5.}		HILL, RICHARD HARRIS ..	19 Abchurch Lane, Cannon St., E.C.
M. 1876 Mar. 7.}			
1879 Dec. 2.}		HINDLE, JOSEPH .. ..	Earcroft, Dacres Rd., Forest Hill, S.E.
A. 1862 Mar. 4.}		HODSON, RICHARD .. ..	{ 142 Abbey Road, St. John's Wood, N.W.
M. 1878 Apr. 30.}			
1877 Dec. 4.}		HOGARTH, DAVID FRANCIS ..	Ex. Eng., D.P.W., Pindi, Punjab.
1878 Feb. 5.}		HOGG, CHARLES FULLAR ..	175 Hope Street, Glasgow.
1877 Apr. 10.}		HOLLEY, ALEXANDER LYMAN ..	89 Joralemon St., Brooklyn, N. York.
A. 1861 Apr. 9.}		HOLLINGSWORTH, CHARLES ERNEST	2 Delahay St., Westminster, S.W.
M. 1879 Jan. 7.}			
1875 Feb. 2.}		HOLT, ALFRED .. ..	1 India Buildings, Liverpool.
A. 1875 Apr. 6.}		HOLTHAM, EDMUND GREGORY ..	{ Imperial Government Railways, Japan. [Trent.
M. 1879 Jan. 7.}			
1877 May 29.}		HOMER, CHARLES JAMES, F.G.S. ..	Civil & Mining Eng., Stoke-on-
A. 1841 Mar. 30.}		HOMERSHAM, SAMUEL COLLETT ..	19 Buckingham Street, Strand, W.C.
M. 1854 Mar. 28.}			
1847 Mar. 2.}		HOOD, ROBERT JACOMB ..	38 Lee Terrace, Blackheath, S.E.
A. 1864 May 24.}		HOOD, WELLS .. ..	{ Recife and São Francisco Railway, Peraambuco.
M. 1876 Apr. 25.}			
A. 1854 Apr. 4.}		HOOPER, HENRY .. ..	{ Aubrey Villa, Mortlake Road, Kew, S.W.
M. 1872 Apr. 30.}			
1878 May 28.}		HORN, THOMAS WILLIAM ..	Lyonsdown, New Barnet.
A. 1851 Mar. 4.}		HOWARD, THOMAS .. ..	Dock Office, Bristol.
M. 1866 Apr. 24.}			
A. 1868 Apr. 7.}		HOWARD, WILLIAM STUART ..	Broxbourne, Herts.
M. 1878 Jan. 29.}			
A. 1867 Feb. 5.}		HOWKINS, JOHN .. ..	{ Queensberry Lodge, Granton Road, Edinburgh.
M. 1872 Dec. 3.}			
1879 Dec. 2.}		HUDSON, HENRY WALTER ..	{ Chief Eng. to the Cochin Govt., Trichoor, Malabar Coast.
1881 May 31.}			
1867 May 21.}		HUGHES, JOHN SYLVESTER ..	Festiniog Railway, Portmadoc.
		HULSE, WILLIAM WILSON ..	88 King Street, Manchester.

Date of Election  
and of Transfer.

## MEMBERS.

A. 1865 Feb. 7.}	HUMPHREYS, HENRY TEMPLE ..	14 Inverness Terrace, W.
M. 1870 Mar. 8.}		
1881 Mar. 1.	HUNT, CHARLES .. .. .	Gas Works, Windsor St., Bir'gham.
A. 1868 Mar. 3.}		
M. 1876 Jan. 25.}	HUNT, WILLIAM .. .. .	{ Lancashire and Yorkshire Railway, Engineer's Office, Manchester.
A. 1865 May 2.}		
M. 1878 May 14.}	HUNTER, WALTER .. .. .	48 Bow Road, E.
A. 1846 Apr. 7.}		
M. 1866 Mar. 27.}	HUNTINGTON, JOHN BARKER ..	19 Bedford Row, W.C.
1867 May 21.	HURST, THOMAS GRAINGE ..	Lander Grange, Corbridge-on-Tyne.
1866 May 1.	HUSBAND, WILLIAM .. ..	Hayle, Cornwall.
A. 1867 Feb. 5.}		
M. 1873 Dec. 23.}	HUTCHINS, GEORGE ALBERT ..	3 Guildhall Sq., Carmarthen.
1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN ..	Nicosia, Cyprus.
1862 Mar. 4.	HUTTON, DARNTON .. ..	St. Stephen's Club, Bridge St., S.W.
A. 1873 Apr. 1.}		
M. 1880 May 11.}	HUTTON, ROBERT JOSEPH, B.A. ..	{ Belvelly Brick Works, Carrigaloe, Queenstown.
1875 May 11.	HUXHAM, HORTENSIOUS .. ..	3 Rutland St., Swansea. [chester.
1871 Dec. 5.	HYDE, MARK .. .. .	2 Egerton Ter., Stockport Rd., Man-
1880 May 4.	HYNDMAN, PATRICK KENNEDY ..	22 Queen's Cres., Newington, Edinburgh.
1866 May 15.	IKIN, JONATHAN DICKSON .. ..	3 Friern Ter., Friern Rd., E. Dulwich.
1871 Mar. 7.	IMRAY, JOHN, M.A. .. ..	20 Southptn. Bds., Chancery La., W.C.
A. 1871 Jan 10.}		
M. 1877 Nov. 27.}	INGLIS, JOHN WILLIAM .. ..	Myrtle Bank, Trinity, Edinburgh.
1876 Dec. 5.	INGLIS, WILLIAM .. .. .	Soho Ironworks, Bolton.
1878 Jan. 15.	INNES, COSMO .. .. .	7 John Street, Adelphi, W.C.
A. 1875 Feb. 2.}		
M. 1879 Apr. 29.}	IRWIN, HENRY .. .. .	{ Ex. Engineer, P.W.D., Pachmarhi, Central India.
A. 1876 May 2.}		
M. 1881 Apr. 5.}	IZAT, ALEXANDER .. .. .	Lenzie, near Glasgow.
A. 1874 Apr. 14.}		
M. 1879 Dec. 23.}	JACKSON, EDWARD .. .. .	23 Abingdon Street, S.W.
A. 1873 Feb. 4.}		
M. 1879 Jan. 14.}	JACKSON, HENRY JAMES .. ..	{ Supt. Eng., Gen. Steam Navigation Co., Deptford, S.E.
A. 1874 Feb. 3.}		
M. 1879 Nov. 4.}	JACKSON, JOHN .. .. .	Stubben Edge, Chesterfield.
A. 1864 Dec. 6.}		
M. 1875 Dec. 21.}	JACOB, ARTHUR, B.A. .. ..	Town Hall, Salford.
1881 Mar. 1.	JACOB, AUGUSTUS HAMILTON, B.A.	Trevandrum, Travancore, S. India.
1866 Jan. 9.	JACOMB, WILLIAM .. .. .	L. & S.W. Ry., Waterloo Station, S.E.
A. 1852 Dec. 7.}		
M. 1878 Jan. 15.}	JAMES, JABEZ .. .. .	{ 40 Princes Street, Commercial Road, S.E.
1868 Dec. 1.	JAMES, JOHN WILLIAM .. ..	H.Scott, Esq., Adelaide, S. Australia.
A. 1872 Dec. 3.}		
M. 1878 May 14.}	JANSON, AILSA .. .. .	{ Great Western Railway, Pernam- buco. [bury.
1872 Feb. 6.	JEBB, GEORGE ROBERT .. ..	Shropshire Union, &c., Co., Shrews-
1863 Dec. 1.	JEFFREYS, EDWARD ALEXANDER ..	Monk Bridge Ironworks, Leeds.
A. 1859 Dec. 6.}	JENKIN, <i>Professor</i> HENRY CHARLES	{ 3 Great Stuart Street, Edinburgh.
M. 1868 Feb. 18.}	FLEEMING, F.R.SS.L.&E. ..	
1860 Apr. 3.	JENKIN, SILVANUS WILLIAM ..	Liskeard, Cornwall.
A. 1875 May 11.}		
M. 1877 Nov. 13.}	JOHNSON, HENRY .. .. .	Attock Bridge Div., Punjab.
1869 Mar. 2.	JOHNSON, JOHN .. .. .	21 Victoria Sq., Newcastle-on-Tyne.
A. 1874 Apr. 14.}		
M. 1878 Dec. 3.}	JOHNSON, JOHN WILLIAM .. ..	{ Thacker, Spiuks & Co., 4 Government Place, Calcutta.
1862 May 20.	JOHNSON, RICHARD .. .. .	Gt. Northern Rly., King's Cross, N.
A. 1856 Mar. 4.}		
M. 1860 Jan. 17.}	JOHNSON, ROBERT .. .. .	{ Conde d' Eu. Ry. Co., 27 Clements Lane, E.C.
1867 Dec. 3.	JOHNSON, SAMUEL WAITE .. ..	Midland Railway, Derby.
1875 Dec. 7.	JOHNSTON, ANDREW .. .. .	Midland Railway, Derby.
1867 Mar. 5.	JOHNSTON, ROBERT EDWARD ..	Joint Railway Offices, Birkenhead.

Date of Election and of Transfer.		MEMBERS.	
	1860 Feb. 7.	JOHNSTON, THS. MASTERMAN HARDY	Lewis Bldgs., Christchurch, N.Z.
A.	1872 Dec. 3.	JOHNSTONE, FREDERICK JOHN ..	Sup. Eng., Rangoon, British Burma.
M.	1880 Mar. 23.		
A.	1870 Mar. 1.	JOLL, HENRY .. .. .	14 Writers' Buildings, Calcutta.
M.	1877 Nov. 27.		
	1861 Mar. 5.	JONES, DAVID HUGHES .. ..	Swansea.
A.	1868 May 5.	JONES, EDWARD JOHN .. ..	Ex. Eng., Jhansi, N.W.P., India.
M.	1878 Feb. 19.		
	1871 Jan. 10.	JONES, FRANCIS .. .. .	Queen's Cliff Villa, St. Heliers, Jersey.
A.	1869 May 11.	JONES, HARRY EDWARD .. ..	{ Commercial Gas Co., Engineer's Department, Stepney, E.
M.	1875 Apr. 27.		
A.	1850 May 7.	JONES, HODGSON .. .. .	Château d'Eau, Arras, Pas de Calais.
M.	1863 Mar. 24.		
	1870 May 3.	JONES, ROBERT .. .. .	Commercial Gas Co., Stepney.
	1855 Dec. 4.	JOPP, CHARLES .. .. .	30 St. Andrew Square, Edinburgh.
	1877 Dec. 4.	JOPP, JOHN GALE .. .. .	30 Albany St., Edinburgh.
	1880 May 25.	JOSEPH, THOMAS .. .. .	Ty Draw, Treherbert, Pontypridd.
A.	1863 May 19.	JOY, ALGERNON .. .. .	
M.	1871 Mar. 28.		
A.	1873 Dec. 2.	KEATING, EDWARD HENRY .. ..	City Engineer, Halifax, Nova Scotia.
M.	1878 Dec. 3.		
	1870 Mar. 1.	KEEFER, SAMUEL .. .. .	Woodfield, Brockville, Canada.
	1877 Dec. 4.	KEEFER, THOMAS COLTRIN, C.M.G.	D.P.W., Ottawa, Canada.
	1873 May 20.	KEELING, GEORGE WILLIAM .. ..	Tutthill, Lydney, Gloucestershire.
	1877 May 29.	KELSEY, FLETCHER FR. SHERIDAN	Shawfield Ho., Filey Rd., Scarborough.
	1879 May 27.	{ KENNEDY, Professor ALEX. BLACKIE WILLIAM .. .. . }	University College, Gower St., W.C.
	1875 Dec. 7.	KENNEDY, JOHN .. .. .	Montreal, Canada.
A.	1851 Mar. 4.	KENNEDY, JOHN PITT .. .. .	45 Finsbury Circus, E.C. [S.E.]
M.	1857 May 5.		
	1872 Mar. 5.	KER, CHARLES BUCHANAN .. ..	12 Eastcombe Villas, Blackheath,
	1862 Mar. 4.	KERSHAW, JOHN .. .. .	1 Arlington Street, S.W.
A.	1869 Jan. 12.	KESSNER, ANTHONY HENRY .. ..	Bahia, Brazil.
M.	1873 May 6.		
A.	1866 May 1.	KETCHUM, HENRY GEORGE CLOPPER	Fredericton, New Brunswick.
M.	1878 Apr. 30.		
A.	1871 May 2.	KIERZKOWSKI-STUART, CHARLES	7 Collingham Road, Cromwell Road,
M.	1877 Nov. 27.	FERDINAND DE .. .. .	S.W.
A.	1863 Dec. 1.	KILGOUR, GEORGE .. .. .	{ Dutoitspan, Griqualand West, South Africa.
M.	1877 Nov. 27.		
A.	1859 Dec. 6.	KIMBER, JAMES .. .. .	{ Engineer to the Corporation, Cal- cutta.
M.	1875 Nov. 9.		
A.	1870 Apr. 5.	KINCAID, JOSEPH, B.A. ...	{ 11 Great George Street, Westminster, S.W.
M.	1879 Mar. 25.		
	1874 May 5.	KING, WILLIAM .. .. .	Gas Office, Duke Street, Liverpool.
A.	1858 Feb. 2.	KINGSBURY, WILLIAM JOSEPH ..	38 Parliament St., Westminster, S.W.
M.	1863 Dec. 8.		
	1863 Feb. 7.	KINIPPLE, WALTER ROBERT ..	2 Westmr. Chmbs., Victoria St., S.W.
	1875 May 4.	KIRBY, FREDERICK HALL .. ..	Ex. Eng., D.P.W., Lahore.
A.	1865 Feb. 7.	KIRK, ALEXANDER CARNEGIE ..	Lancefield House, Glasgow.
M.	1878 Feb. 26.		
	1865 May 23.	KIRKHAM, THOMAS NESHAM ..	21 Abingdon Street, S.W.
	1875 Mar. 2.	KIRTLEY, WILLIAM .. .. .	L. C. & D. Ry., Wandsworth Rd., S.W.
	1856 Apr. 1.	KITSON, JAMES .. .. .	Elmete Hall, Leeds.
	1876 Dec. 5.	KITSON, JAMES, JUN. .. ..	Monk Bridge Ironworks, Leeds.
	1875 Mar. 2.	KITSON, JOHN HAWTHORN .. ..	Airedale Foundry, Leeds.
	1867 May 21.	KNIGHT, ROBERT VALENTINE JOHN	37 Blackheath Road, S.E.
A.	1869 Apr. 6.	KNORFF, CHARLES BENJAMIN ..	Wellington, New Zealand.
M.	1878 Dec. 3.		
A.	1866 Mar. 6.	KNOWLES, GEORGE .. .. .	Billiter House, Billiter Street, E.C.
M.	1877 June 26.		
	1869 Dec. 7.	KNOWLES, JOHN .. .. .	Westwood, Pendlebury, Manchester.



Date of Election and of Transfer.	MEMBERS.	
1879 Dec. 2.	KRAFT, JOHN .. .. .	{Eng.-in-Chief, Société Cockerill, Seraing, Belgium.
1880 Apr. 6.	KÜHL, CHARLES HENRY LEOPOLD	{Res. Eng., European Commission of the Danube, Soulina.
A. 1873 May 6. M. 1876 Apr. 25.)	KYLE, JOHN .. .. .	Colombo Breakwater Works, Ceylon.
1870 Jan. 11.	LANGLEY, ALFRED ANDREW .. ..	10 Kent Terrace, Regent's Park, N.W.
1840 Mar. 24.	LANYON, Sir CHARLES .. .. .	Donegal Square, Belfast.
A. 1865 May 2. M. 1868 May 19.)	LATHAM, BALDWIN .. .. .	7 Westmr. Chmbs., Victoria St., S.W.
A. 1859 Dec. 6. M. 1866 Dec. 17.)	LATHAM, JOHN HERBERT, M.A. ..	{Madras Irrigation Co., Kumool, Madras.
A. 1868 Dec. 1. M. 1875 Feb. 9.)	LA TOUCHE, HENRY CHRISTOPHER DIGGES .. .. .	Agra, India.
1879 Mar. 4.	LAVALLEY, ALEXANDER .. ..	Manoir Bois Thillard, Pont l'Evêque, Calvados, France.
1867 Feb. 5.	LAW, HENRY .. .. .	5 Queen Anne's Gate, S.W.
A. 1878 May 7. M. 1880 Feb. 24.)	LAWDER, ARTHUR WILLIAM .. ..	Nain Tal, N. W. P., India.
1867 Feb. 5.	LAWFORD, WILLIAM .. .. .	1 Westmr. Chmbs., Victoria St., S.W.
1877 May 29.	LAWS, HUBERT .. .. .	18 Grainger St. W., Newcastle-on-Tyne.
A. 1870 Mar. 1. M. 1877 May 29.)	LAWS, WILLIAM GEORGE .. ..	Winchester Ter, Newcastle-on-Tyne.
A. 1877 Apr. 10. M. 1878 Apr. 30.)	LAWSON, JOHN .. .. .	15 Great George Street, S.W.
1868 Mar. 3.	LAYBOURNE, RICHARD .. .. .	Newport, Mon.
A. 1848 Mar. 7. M. 1867 Jan. 15.)	LEACH, STEPHEN WILLIAM .. ..	{Thames Conservancy, 41 Trinity Square, E.C.
A. 1873 Dec. 2. M. 1877 Nov. 13.)	LEAN, CHARLES .. .. .	9 Bridge Street, Westminster, S.W.
A. 1836 Feb. 23. M. 1879 Nov. 4.)	LEATHER, JOHN TOWLENTON .. ..	Leventhorpe Hall, near Leeds.
1849 Mar. 6.	LEATHER, JOHN WIGNALL .. ..	Leeds.
1879 May 6.	LEECE, JOSEPH .. .. .	Urmston, near Manchester.
1861 Dec. 3.	LEE-SMITH, HAMILTON .. .. .	Egyptian Railway, Cairo, Egypt.
1853 May 24.	LE FANT, WILLIAM RICHARD .. ..	Summer Hill, Enniskerry.
A. 1872 Dec. 3. M. 1879 May 27.)	LEGGATT, WILLIAM BENJAMIN ..	{10 Minford Gardens, West Ken- sington, W.
1862 Feb. 4.	LE MESURIER, HENRY PEVERIL, C.S.I.	Egyptian Railway, Cairo, Egypt.
A. 1865 May 23. M. 1877 Jan. 30.)	LEMON, JAMES .. .. .	Laundowne House, Southampton.
1865 Dec. 5.	LEONARD, HUGH .. .. .	7 Hanover Square, W.
A. 1869 Dec. 7. M. 1873 Dec. 23.)	LESLIE, ALEXANDER .. .. .	72A George Street, Edinburgh.
1872 Jan. 9.	LESLIE, BRADFORD .. .. .	East Indian Railway, Calcutta.
A. 1864 May 3. M. 1866 Dec. 17.)	LESLIE, FREDERICK .. .. .	Moscow.
1833 Apr. 2.	LESLIE, JAMES, F.R.S.E. .. ..	72A George Street, Edinburgh.
1878 Mar. 5.	LEVINGE, HARRY CORBYN, B.A.	Supt. Eng., Arrah, Bengal.
1866 Feb. 6.	LEWIS, WILLIAM BOURNE .. ..	8 Victoria Chmbs., Westminster, S.W.
A. 1865 Mar. 7. M. 1869 Jan. 19.)	LEWIS, WILLIAM THOMAS .. ..	Mardy, Aberdare.
1877 May 1.	LIDDELL, FRANCIS CHARLES .. ..	2 Cressington Pk., Aigburth, L'pool.
1881 Feb. 1.	LINDLEY, ROBERT SEARLES .. ..	Frankfort-on-Maine.
1842 Feb. 1.	LINDLEY, WILLIAM .. .. .	10 Kidbrook Terr., Blackheath, S.E.
1878 May 28.	LINDLEY, WILLIAM HEERLEIN ..	Frankfort-on-Maine.
A. 1856 Dec. 2. M. 1866 Apr. 24.)	LINN, ALEXANDER GRAINGER .. ..	{121 Upper Parliament Street, Liver- pool.
A. 1871 Mar. 7. M. 1880 Apr. 13.)	LIST, GEORGE HENRY .. .. .	{Ex. Eng., P.W.D., & Grindlay & Co., Calcutta.
1872 Mar. 5.	LIVESLY, GEORGE THOMAS .. ..	589 Old Kent Road, S.E.

Date of Election and of Transfer.		MEMBERS.	
A. 1867 Dec. 3.}	M. 1878 Feb. 19.}	LIVESEY, JAMES .. .. .	9 Victoria Chmbs., Westminster, S.W.
A. 1871 Dec. 5.}			
M. 1878 Jan. 15.}			
1854 Mar. 7.}		LLOYD, EDWARD JOHN .. .. .	Hatton Hill, Warwick.
A. 1859 May 24.}			
M. 1874 May 9.}		LLOYD, WILLIAM .. .. .	19 Finchley Rd., St. John's Wood.
1867 Dec. 3.}		LOCKWOOD, PHILIP CAUSTON .. .. .	1 Gloucester Place, Brighton.
1856 Feb. 5.}			
A. 1874 Mar. 3.}		LOGAN, DAVID .. .. .	S. Ind. Ry., Trichinopoly, Madras.
M. 1880 May 11.}		LONGRIDGE, JAMES ATKINSON .. .. .	15 Gt. George St., Westminster, S.W.
1867 Dec. 3.}		LONGRIDGE, MICHAEL, M.A. .. .. .	{ 3 Brighton Pl., Chester Rd., Man- chester.
1877 Dec. 4.}			
1869 May 4.}		LOW, WILLIAM .. .. .	Roseneath Grove Park, Wrexham.
1880 Dec. 7.}		LOWE, JOHN HENRY .. .. .	Rwy., Eng.'s Office, Dunedin, N.Z.
A. 1867 Dec. 3.}		LÜDERS, FERD. WM. WEGHORST .. .. .	Copenhagen.
M. 1875 Dec. 21.}		LUKE, ARTHUR GEORGE, A.K.C. .. .. .	30 Charing Cross, S.W.
1876 Mar. 7.}		LUKE, WILLIAM .. .. .	{ Care of Messrs. Wheatley & Co., 156 Leadenhall Street, E.C.
A. 1876 Feb. 1.}			
M. 1879 Mar. 4.}		LUNDIE, CORNELIUS .. .. .	Rhymney Railway, Cardiff.
1871 Apr. 4.}		LUNDIE, GEORGE ARCHIBALD .. .. .	Cardiff.
1878 May 7.}			
G. 1838 Jan. 29.}		LUNN, ROBERT .. .. .	Middle Level Drainage, March.
A. 1833 Jan. 29.}		LUTTON, ARNOLD .. .. .	Crossgates, near Leeds.
M. 1844 Feb. 20.}		LYNDE, JAMES GASCOIGNE .. .. .	32 St. Ann's Street, Manchester.
A. 1875 May 11.}			
M. 1877 Nov. 27.}		LYNDE, JAMES HENRY .. .. .	32 St. Ann's Street, Manchester.
1858 Dec. 7.}		LYSTER, GEORGE FOSBERY .. .. .	Dockyard, Liverpool.
1873 Feb. 4.}		MACADAM, PHILIP HENRY .. .. .	Hamilton, Canada.
A. 1867 Mar. 5.}			
M. 1879 Nov. 4.}		MCALPINE, WILLIAM JARVIS .. .. .	36 Union Square (East), New York.
A. 1864 Apr. 5.}		MACBRIDE, ROBERT KNÖX .. .. .	Kandy, Ceylon.
M. 1867 Dec. 10.}			
1867 Dec. 3.}		MC CLEAN, FRANK, M.A. .. .. .	23 Great George Street, S.W.
A. 1845 Mar. 11.}		MC CLELLAND, WALTER SIMPSON .. .. .	Nowanuggur, Kattywar, India.
M. 1851 Feb. 4.}		MC CONNELL, JAMES EDWARD .. .. .	2 Dean's Yard, S.W.
1865 Jan. 10.}			
1864 Apr. 5.}		MC CONNOCHIE, JAMES ADAIR .. .. .	Surrey Com. Docks, Rotherhithe, S.E.
1874 Mar. 3.}		MC CONNOCHIE, JOHN .. .. .	Bute Docks, Cardiff. [ton.
1878 Mar. 5.}		MC DONALD, ARTHUR HARMAN .. .. .	Eng.'s Office, Exe Valley Ry., Tiver-
1872 Feb. 6.}		MC DONALD, JOHN ALLEN .. .. .	Midland Railway, St. Pancras, N.W.
1877 Dec. 4.}		MC DONNELL, ALEXANDER .. .. .	G.S. and W. Railway, Dublin.
A. 1875 Feb. 2.}		MAC DOUGALL, ALAN, F.R.S.E. .. .. .	North British Railway, Edinburgh.
M. 1881 Mar. 15.}		MAC DOUGALL, NIEL .. .. .	67 King Street, Manchester.
1867 May 21.}			
1877 May 29.}		MACEO, Dr. MANOEL BUARQUE DE .. .. .	Director of P. W., Rio de Janeiro.
1879 Apr. 1.}		MAC GEORGE, GEORGE WALTER .. .. .	Grindlay's, 55 Parliament St., S.W.
1867 Dec. 3.}		Mc GREGOR, JOSIAH .. .. .	4 Cavendish Pk., Barrow-in-Furness.
A. 1875 May 4.}		MACINTYRE, JOHN STEVENSON .. .. .	9 Dean's Yard, S.W.
M. 1878 Apr. 30.}		MACKENZIE, JOHN BOWER .. .. .	Wakefield, Nelson, New Zealand.
A. 1866 Jan. 9.}			
M. 1871 Dec. 5.}		Mc KERROW, ALEXANDER .. .. .	5 Victoria Street, S.W.
1867 Dec. 3.}		MACKINLAY, JOHN .. .. .	Percy House, 15 Percy Circus, W.C.
1870 Apr. 5.}			
G. 1840 Feb. 18.}		MACKINNON, ALEXANDER KENDALL .. .. .	1 Gloucester St., So. Belgravia, S.W.
M. 1849 Feb. 13.}		MACKINTOSH, ALEXANDER .. .. .	7 Westminster Chmbs., Victoria St., S.W.
1865 May 2.}			
1856 Mar. 4.}		MACKISON, FRANCIS .. .. .	24 Barnton Place, Stirling.
A. 1859 May 24.}		Mc LANDSBOROUGH, JOHN .. .. .	South Park Villa, Harrogate.
M. 1878 Apr. 30.}		Mc LANDSBOROUGH, WILLIAM .. .. .	{ Corporation Waterworks, Cambray, Cheltenham.

Date of Election  
and of Transfer.

## MEMBERS.

	1878 May 28.	{MACLEOD, HENRY AUGUSTINE) FITZGERALD .. .. .}	Canadian Pacific Railway, Ottawa.
	1878 Dec. 3.	MACNAB, ALEXANDER .. .. .	Charlotte Town, Prince Edw. Island.
A.	1857 Dec. 1.	MACNAIR, ALEXANDER HILL ..	21 Abingdon St., Westminster, S.W.
M.	1870 May 24.		
	1870 Apr. 5.	MENAY, THOMAS FOTHERGILL ..	Porto Alegre, Rio Grande do Sul, Brazil.
A.	1870 Dec. 6.	MADELEY, JAMES CHATBURN ..	Engine Works, Grosvenor Road, S.W.
M.	1878 Feb. 19.	MAIR, JOHN GEORGE .. .. .	Adelaide, South Australia.
	1873 May 20.	MAIS, HENRY COATHUPE .. ..	Halmstad, Sweden.
	1879 Dec. 2.	MAKINSON, ALEXANDER WOODLANDS	Enmore, The Grove, Clapham Rd., S.W.
A.	1839 Mar. 12.	MALLET, ROBERT, M.A., F.R.S. ..	Director of State Railway Stores, Sinla.
M.	1842 June 14.		
A.	1863 May 5.	MALLET, ROBERT TREFUSIS .. ..	9 Victoria Chmbs., Westminster, S.W.
M.	1876 Dec. 5.	MANBY, CHARLES, F.R.S. ... ..	(Honorary Secretary.)
A.	1837 May 2.	MANBY, EDWARD JOHN THEODORE	9 Victoria Chmbs., Westminster, S.W.
M.	1850 Nov. 19.		
A.	1872 Dec. 3.	MANN, GODFREY OATES .. .. .	15 Old Jewry, E.C.
M.	1879 May 27.	MANNING, JOHN RICHARDS .. ..	15 Wood Vale, Forest Hill, S.E.
	1864 Dec. 6.	MANNING, ROBERT .. .. .	Office of Public Works, Dublin.
A.	1859 Apr. 5.	MANSEERGH, JAMES .. .. .	3 Westmr. Chmbs., Victoria St., S.W.
M.	1873 Dec. 9.	MARCOARTU, H. E. <i>Don ARTURO DE</i>	Ex-Deputy to the Cortes, Madrid.
A.	1854 Mar. 7.	MARGARY, PETER JOHN .. .. .	South Devon Railway, Plymouth.
M.	1860 Jan. 31.	MARILLIER, ROBERT ASPLAND ..	Newland Park, Hull.
	1866 Feb. 6.	MARKHAM, CHARLES .. .. .	Tapton House, nr. Chesterfield.
	1864 Apr. 5.	MARLEY, JOHN .. .. .	Mining Offices, Darlington.
A.	1855 May 1.	MARMONT, JAMES .. .. .	8 Victoria Chmbs., Westminster, S.W.
M.	1863 Feb. 10.	MARSH, THOMAS EDWARD MILLES	34 Grosvenor Place, Bath.
	1862 Mar. 4.	MARSHALL, FRANCIS CARR .. ..	Hawthorn's Wks., Newcastle-on-Tyne.
A.	1845 June 3.	MARSHALL, WILLIAM PRIME ..	15 Augustus Road, Birmingham.
M.	1866 Apr. 10.		
A.	1857 Jan. 13.	MARTEN, EDWARD BINDON .. ..	Pedmere, near Stourbridge.
M.	1877 May 8.		
A.	1852 Apr. 6.	MARTEN, HENRY JOHN .. .. .	The Birches, Codsall, near Wolverhampton.
M.	1854 Nov. 21.	MARTIN, CHARLES, B.A. .. .. .	Concamore, Clonakilty, Co. Cork.
	1870 Mar. 1.	MARTIN, EDWARD JAMES .. ..	Grindlay & Co., Calcutta.
	1875 May 4.	MARTIN, EDWARD FRITCHARD ..	Blaenavon Works, Pontypool.
A.	1881 Apr. 5.	MARTIN, HENRY DANIEL .. ..	18 Abingdon Street, S.W.
M.	1838 Mar. 20.		
	1858 May 4.	MARTIN, THOMAS, B.A. ... ..	Ex. Eng., P. W. D., Delhi.
	1866 Dec. 4.	MARTINEAU, WILLIAM .. .. .	6 Great Winchester Street, E.C.
	1859 Apr. 5.	MASON, WILLIAM .. .. .	Rwy. Dept., Sydney, N.S.W.
	1866 Feb. 6.	MATHEW, FRANCIS .. .. .	32 Walbrook, E.C.
	1876 May 2.	MATHEW, HENRY MONTAGU .. ..	Bombay.
	1869 Dec. 7.	MATHIAS, JAMES .. .. .	Rangoon, British Barmah.
	1865 Mar. 7.	MATTOS, ANTONIO GOMES DE ..	4 Westr. Chambers, Victoria St., S.W.
	1868 Apr. 7.	MATTHEWS, WILLIAM .. .. .	5 Westmr. Chmbs., Victoria St., S.W.
	1880 Dec. 7.		
A.	1870 Dec. 6.	MAUDSLAY, HENRY .. .. .	47 Lincoln's Inn Fields, W.C.
M.	1876 Dec. 5.	MAUDSLAY, WALTER HENRY ..	Messrs. Maudslay's, Lambeth, S.E.
	1849 Mar. 6.		
A.	1871 May 2.	MAY, ROBERT CHARLES .. .. .	6 Great George Street, S.W.
M.	1877 Dec. 18.	MAYLOR, WILLIAM .. .. .	Ravenstone House, Farquhar Road, Upper Norwood, S.E.
A.	1861 Mar. 5.	MAYNARD, HENRY NATHAN ..	7 Westmr. Chams., Victoria St., S.W.
M.	1864 Feb. 16.		
A.	1876 May 2.		
M.	1879 Feb. 4.		
	1869 Mar. 2.		

Date of Election and of Transfer.		MEMBERS.	
1873 Feb. 4.	MEICOLF, THOMAS .. .. .	L. & S. W. Ry., Waterloo Stn., S.E.	
1863 May 5.	MEDEIROS, Captain VERRATO DE	Rio de Janeiro.	
A. 1876 May 2.)	MEIK, PATRICK WALTER .. ..	6 York Place, Edinburgh.	
M. 1880 Apr. 27.)	MEIK, THOMAS .. .. .	6 York Place, Edinburgh.	
1866 May 1.	MENELAUS, WILLIAM .. .. .	Dowlais Ironworks, Glamorganshire.	
1867 Dec. 3.	MESSENT, PHILIP JOHN .. ..	Tynemouth, Northumberland.	
1861 Feb. 5.	MIERS, FRANCIS CHARLES .. ..	Eden Cottage, Beckenham.	
1863 Mar. 3.	MILES, THOMAS WILLIAM .. ..	Camp, viâ Shalra, Rajpootana.	
1880 Feb. 3.	MILLER, DANIEL .. .. .	203 St. Vincent Street, Glasgow.	
1864 Apr. 5.	MILLER, JOHN, F.R.S.E. .. ..	2 Melville Crescent, Edinburgh.	
A. 1830 June 1.)	MILLER, THOMAS .. .. .	Dock Commission, Ipswich.	
M. 1832 May 29.)	MILLS, WILLIAM .. .. .	L. C. & D. Ry., Victoria Station, S.W.	
A. 1869 May 11.)	MILLS, WILLIAM HEMINGWAY ..	Gt. North. Ry., Amiens St., Dublin.	
M. 1878 May 21.)	MINNS, CHARLES .. .. .	9 Victoria Cham., Westminster, S.W.	
1870 Mar. 1.	MITCHELL, JOSEPH, F.R.S.E. ..	{Engineers' Chambers, Inverness; and 66 Wimpole Street, W.	
1862 Apr. 1.	MOBERLY, CHARLES HENRY .. ..	Woodhay, Erith, Kent.	
1878 Apr. 2.	MOLESWORTH, GUILFORD LINDSAY, } C.I.E. .. .. .	{Consulting Engineer for State Rail- ways, Supreme Govt., India.	
A. 1824 Mar. 30.)	MONCHEIFF, Col. ALEX., C.B., F.R.S.	16 Cromwell Crescent, S.W.	
M. 1837 June 6.)	MONTGOMERY, JOHN JAMES .. ..	Town Hall, Belfast.	
1881 Mar. 1.	MOORE, ALFRED .. .. .	5 Clarence Street, Manchester.	
A. 1854 Mar. 7.)	MOORE, BENJAMIN THEOPHILUS, M.A.	Cavendish Ho., Upper Teddington.	
M. 1862 Nov. 25.)	MOORE, WILLIAM .. .. .	49 West George Street, Glasgow.	
1874 Feb. 3.	MOORSOM, LEWIS HENRY .. ..	20 Cooper Street, Manchester.	
1871 Feb. 7.	MORE, CHARLES JAMES .. .. .	{Thames Conservancy, 41 Trinity Square, E.C.	
A. 1866 Dec. 4.)	MORELAND, RICHARD, JUN. .. ..	4 Highbury Quadrant, N.	
M. 1879 Apr. 29.)	MORGAN, ROBERT .. .. .	Loc. Govt. Board, Whitehall, S.W.	
1869 May 4.	MORIARTY, EDWARD ORPEN .. ..	Harbour Dept., Sydney, N.S.W.	
1866 Mar. 6.	MORRIS, FRANK .. .. .	Gas Company, Brentford.	
1865 Dec. 5.	MORRIS, THOMAS BACON .. ..	Ex. Eng., P.W.D., Kohat, Punjab.	
A. 1870 Feb. 1.)	MORRIS, WILLIAM .. .. .	Kent Waterworks, Deptford, S.E.	
M. 1878 Apr. 30.)	MORRIS, WILLIAM .. .. .	{2 Westminster Chambers, Victoria Street, S.W.	
1881 May 31.	MORRISON, GABRIEL JAMES .. ..	Shanghai, China.	
A. 1872 May 7.)	MORTON, ROBERT .. .. .	London Gas Lt. Co., Nine Elms, S.W.	
M. 1874 Nov. 17.)	MORTON, WILLIAM .. .. .	Central Station, Liverpool.	
1872 Dec. 3.	MOSE, JAMES ROBERT .. .. .	Ry. Off., Dimbula, Ceylon.	
1877 Dec. 4.	MUIR, EDWIN .. .. .	26 King Street, Manchester.	
A. 1862 Jan. 14.)	MUIR, JAMES .. .. .	7 Highbury Quadrant, N.	
M. 1871 Apr. 4.)	MURRAY, EDWARD FRANCIS .. ..	Glenbervie, Bray, Wicklow.	
M. 1877 Nov. 27.)	MURRAY, JOHN .. .. .	Downlands, Sutton, Surrey.	
1866 May 1.	MURTON, FREDERIC .. .. .	85 Addison Rd., Kensington, W.	
1860 Apr. 3.	NAPIER, CHARLES GEORGE .. ..	2 Garville Av., Rathgar, Dublin.	
1864 Mar. 1.	NAPIER, JOHN .. .. .	23 Portman Square, W.	
1871 Feb. 7.	NAPIER, WILLIAM HENRY EDWARD	80 Redcliffe Gds., W. Brompton, S.W.	
A. 1847 Mar. 2.)	NEATE, CHARLES .. .. .	4 Victoria Street, Westminster, S.W.	
M. 1859 Mar. 8.)	NEILL, WILLIAM .. .. .	Paper Mills, Dock Street, Leeds.	
1863 May 19.	NEILSON, WALTER MONTGOMERIE ..	Queenshill, Ringford, N.B.	
1860 Apr. 3.	NETHERSOLE, WILLIAM .. .. .	63 Holland Road, Kensington, W.	
1865 Feb. 7.	NEUMANN, GEORGE .. .. .	Honiton, Devon.	
1858 May 4.			

Date of Election and of Transfer.		MEMBERS.	
	1865 Dec. 5.	NEVILLE, PARKE .. ..	Engineer's Office, City Hall, Dublin.
A.	1870 Apr. 5.	NEWBIGGING, THOMAS .. ..	Bedford Ho., Eccles, Manchester.
M.	1878 Apr. 30.		
	1878 Feb. 5.	NEWCOMBE, EDWARD .. ..	Eng. Off., Midland Railway, Brecon.
A.	1857 Feb. 3.	NEWTON, JOHN .. ..	Carlton Bldgs., Manchester.
M.	1868 Mar. 31.		
A.	1873 Mar. 4.	NICHOLAS, CHARLES EDWARD ..	Railway Office, Sydney, N.S.W.
M.	1880 Mar. 2.		
	1879 Mar. 4.	NICHOLLS, THEOPHILUS .. ..	Ch. Eng.'s Off., So. Ind. Ry., Trichi-
A.	1875 Dec. 7.	NICOLLS, THOMAS JOHN FRANCIS,	16 Bothwell St., Glasgow. [unpoly.
M.	1879 Mar. 25.	A.B. .. ..	
	1870 May 3.	NIMMO, ALEXANDER LAWRIE ..	20 Abingdon St., Westminster, S.W.
	1875 May 4.	NISBET, WILLIAM DAVID .. ..	{ Eng.-in-Chief, Harbours and Rivers, Queensland.
A.	1869 Jan. 9.	O'CALLAGHAN, FRANCIS LANGFORD	Grindlay, Groom & Co., Bombay.
M.	1872 Apr. 23.		
	1880 Apr. 6.	O'CONNOR, CHARLES YELVERTON ..	Hokitika, Westland, New Zealand.
	1879 Apr. 1.	ODLING, CHARLES WILLIAM .. ..	P.W.D., Arrah, Shahabad, Bengal.
A.	1862 May 6.	OGILVIE, CHARLES EDW. WALKER	Gt. Northern Ry., Peterborough.
M.	1878 Jan. 29.		
	1834 Jan. 28.	OLDHAM, JAMES .. ..	Imperial Chambers, Hull.
A.	1871 Dec. 5.	OLDHAM, ROBERT AUGUSTUS ..	110 Cannon Street, E.C.
M.	1878 Feb. 19.		
	1878 Apr. 2.	O'MEARA, PATRICK .. ..	15 Great George Street, S.W.
	1880 Jan. 13.	O'NEILL, CHARLES .. ..	Wellington, New Zealand.
	1877 Apr. 10.	ORLEBAR, CUTHBERT KNIGHTLEY ..	1 Victoria Street, Westminster, S.W.
A.	1873 May 20.	ORMISTON, GEORGE EDWARD ..	Res. Eng., Port Trust, Bombay. [wich.
M.	1879 Nov. 4.		
	1861 May 28.	ORMISTON, THOMAS, C.I.E. .. ..	Ormidale, Thurlow Pk. Rd., West Dul-
	1863 Feb. 3.	ORMSEY, ARTHUR SIDNEY .. ..	New Athenaeum Club, 26 Suffolk Street, S.W.
	1879 Feb. 4.	ORMSEY, ROBERT DALY .. ..	Public Works Dep., Colombo, Ceylon.
	1865 Apr. 4.	OSBURN, HENRY .. ..	St. Andrews, New Brunswick.
	1867 Feb. 5.	OWEN, GEORGE .. ..	Cambrian Railways, Oswestry.
	1876 Mar. 7.	OWEN, GEORGE WELLS .. ..	7 Westmor. Chams., Victoria St., S.W.
A.	1877 May 29.	PACKMAN, JONATHAN .. ..	London Yard, Isle of Dogs, E.
M.	1881 May 24.		
A.	1861 Dec. 3.	PADDON, JOHN BIRCH .. ..	Hove, near Brighton.
M.	1871 Nov. 21.		
A.	1865 Feb. 7.	PAGE, GEORGE GORDON .. ..	4 Gt. James St., Bedford Row, W.C.
M.	1878 Jan. 15.		
	1879 Apr. 1.	PAGET, ARTHUR .. ..	Loughborough.
A.	1870 Feb. 1.	PAIN, ARTHUR CADLICK .. ..	5 Victoria Street, S.W.
M.	1877 May 8.		
A.	1870 Dec. 6.	PALMER, GEORGE .. ..	Hyderabad, Deccan, India.
M.	1879 Nov. 11.		
A.	1851 Dec. 2.	PALMER, JOHN BROUGH .. ..	50 Clanricarde Grdns., Hyde Pk., W.
M.	1856 Dec. 9.		
	1877 Feb. 6.	PARK, JOHN CARTER .. ..	Blenheim House, Bow, E. [S.W.
	1867 Jan. 8.	PARKER, JAMES LONG .. ..	Henry S. King & Co., 45 Pall Mall,
	1877 Dec. 4.	PARKER, WILLIAM COLTON .. ..	Whitehall Club, Parliament St., S.W.
	1877 May 29.	PARKER, WILLIAM HENRY .. ..	Grindlay's, Parliament Street, S.W.
A.	1846 Feb. 3.	PARKES, WILLIAM .. ..	23 Abingdon St., Westminster, S.W.
M.	1860 Apr. 17.		
A.	1875 May 4.	PARRY, EDWARD .. ..	{ County Surveyor, Newcastle Chmbs., Nottingham.
M.	1879 Mar. 4.		
	1873 Dec. 2.	PARSONS, PERCEVAL MOSES .. ..	Melbourne House, Blackheath, S.E.
	1874 Mar. 3.	PASKIN, JAMES ALKIN .. ..	Town Hall Chambers, Halifax.
A.	1869 May 4.	PASSMORE, FRANK BAILEY .. ..	{ Sherwood, Chertsey P.O., Canter- bury, N.Z.
M.	1879 Feb. 4.		
	1867 May 21.	PASSOS, Dr. FRANCISCO PEREIRA ..	Rio de Janeiro.

Date of Election and of Transfer.			MEMBERS.
	1874 Feb. 3.		PATERSON, MURDOCH .. .. Highland Railway, Inverness.
A.	1852 Feb. 3.}		
M.	1871 Dec. 19.}		PATERSON, PETER .. .. Estecourt, Weenan County, Natal.
	1868 Apr. 7.		PATON, JOHN .. .. Blacnayon Ironwks., nr. Newport, Mon.
	1877 May 1.		PATTERSON, ROBERT CHARLES .. Chief Asst. Eng., Adelaide, S.A.
	1880 May 4.		PAULING, HENRY JOHN .. .. Res. Eng., Govt. Rys., Cape Town.
	1875 Feb. 2.		PAYNTER, LINDLEY WILLIAM .. 15 Windsor Road, Ealing, W.
	1849 May 1.		PEACOCK, RICHARD .. .. Gorton Foundry, Manchester.
	1861 Apr. 9.		PEARCE, JOHN CHARLES .. .. Boston Spa, Tadcaster.
	1834 Feb. 11.		PEEL, GEORGE .. .. Soho, Manchester.
	1871 Mar. 7.		PENDLEBURY, JOHN .. .. Moss Villa, Moss Lane, Manchester.
A.	1874 Feb. 3.}		
M.	1880 Jan. 27.}		PENN, JOHN .. .. Greenwich, S.E.
	1864 Apr. 5.		PENNEL, GEORGE BRICE .. .. Heavitree Park, Exeter.
A.	1859 May 24.}		
M.	1877 Oct. 30.}		PENNY, ALFRED .. .. 20 Abingdon Street, S.W.
	1878 Dec. 3.		PENNY, ALFRED, JUN. .. .. Nagpur, Central Provinces, India.
	1881 May 31.		PERKINS, LOFTUS .. .. 6 Seaford St., Gray's Inn Road, W.C.
	1874 Dec. 1.		PETERSON, PETER ALEXANDER .. Government Railways, Montreal.
	1868 Jan. 14.		PHILLIPS, DAVID .. .. { 5 Greenland Terr., Aberayron, Car-
			diganshire.
	1870 Dec. 6.		PHILLIPS, JOHN ARTHUR, F.R.S. .. 18 Popstone Rd., Earl's Court Rd.,
	1840 Apr. 14.		PHIPPS, GEORGE HENRY .. .. 31 Stockwell Park Rd., S.W. [S.W.
A.	1869 Jan. 12.}		
M.	1878 Feb. 26.}		PHIPSON, WILSON WEATHERLEY .. 1 Salisbury Street, Strand, W.C.
	1861 Jan. 8.		PIERCY, BENJAMIN .. .. 8 Drapers' Gds. Throgmorton St., E.C.
	1871 May 2.		PIERCY, ROBERT .. .. 8 Drapers' Gds. Throgmorton St., E.C.
	1880 May 4.		PHIL, CARL .. .. Christiania, Norway.
A.	1856 May 20.}		
M.	1860 Jan. 17.}		PILBROW, JAMES .. .. Moreland Prospect, Tunbridge Wells.
	1865 May 23.		PILKINGTON, WOODFORD .. .. Harbour Improvement Wks., Quebec.
A.	1840 Apr. 7.}		
M.	1856 Feb. 12.}		POLE, WILLIAM, F.R.S.S. & L.E. .. 31 Parliament Street, S.W.
			(Member of Council)
A.	1860 Apr. 3.}		
M.	1868 Nov. 6.}		POLLARD, WILLIAM BRANCH, JUN. 11 Euston Square, N.W.
	1867 May 7.		POTTER, WILLIAM AUBONE .. .. Cramlington House, Northumberland.
	1877 Dec. 4.		POTTER, WILLIAM FURNISS .. .. 16 Park Row, Leeds.
	1870 Dec. 6.		POTTS, ARTHUR .. .. Hoole Hall, Chester.
A.	1870 Mar. 1.}		
M.	1872 Feb. 13.}		POWELL, WILLIAM .. .. Carleton, Pontefract.
	1878 Feb. 5.		POWNALL, CHARLES ASSHETON} L. & N. W. Railway, Dallington,
			WHATELY .. .. Northampton.
A.	1859 May 24.}		
M.	1871 Dec. 5.}		PREECE, WILLIAM HENRY, F.R.S. Gothie Lodge, Wimbledon, S.W.
A.	1853 Feb. 1.}		
M.	1858 Apr. 27.}		PRENTICE, ALEXANDER .. .. 49 Euston Square, N.W.
	1867 Dec. 3.		PRESTON, JOHN .. .. 25 Brunswick Road, Brighton.
	1870 Mar. 1.		PRICE, JAMES, M.A.I. .. .. 26 Westmoreland St., Dublin.
	1865 Dec. 5.		PRICE, WILLIAM HENRY .. .. Harbour Works, Kurrachee.
A.	1869 Dec. 7.}		
M.	1879 Dec. 9.}		PRIME, CHARLES .. .. P.W. D., Jaffna, Ceylon.
A.	1863 Mar. 3.}		
M.	1873 Dec. 9.}		PRINCE, HENRY .. .. 11 Clanricarde Gardens, W.
A.	1869 Jan. 12.}		
M.	1871 May 23.}		PRITCHARD, LEWIS WILLIAM .. 14 Belsize Square, N.W.
	1877 May 29.		PROCTOR, JONAS .. .. Borough Surveyor, Bolton.
A.	1868 May 5.}		
M.	1876 May 9.}		PROCTOR-SIMS, RICHARD .. .. Bhowninggur, Kattyawar, India.
	1878 Jan. 15.		PROVIS, GEORGE STANTON .. .. Whitehall Club, Parliament St., S.W.
	1872 Feb. 6.		PRYCE, DANIEL .. .. Pillgwenly Wharf, Newport, Mon.
	1870 Feb. 1.		PURCHAS, SAMUEL GUYON .. 32 Britannia Square, Worcester.
	1858 Dec. 7.		PURDON, WELLINGTON .. .. 15 Essex Villas, Phillimore Gardens,
	1860 Feb. 7.		PURSER, EDWARD .. .. Ottoman Railway, Smyrna. [W.]

Date of Election and of Transfer.		MEMBERS.	
A. 1873 Feb. 4.	}	QUELCH, ROBERT JAMES .. ..	66 Bromfelde Road, Clapham, S.W.
M. 1879 Jan. 7.			
1854 May 23.		QUICK, JOSEPH .. ..	29 Great George Street, S.W.
1870 Dec. 6.		QUICK, JOSEPH, JUN. .. ..	29 Great George Street, S.W.
1863 Mar. 3.	}	RADFORD, GEORGE KENT .. ..	71 Broadway, New York.
1849 Apr. 3.		RADFORD, WILLIAM .. ..	1 Princess Street, Manchester.
1876 Apr. 4.		RAMSAY, JAMES .. ..	King & Co., 45 Pall Mall, S.W.
1866 Apr. 10.		RAMSBOTTOM, JOHN .. ..	Fernhill, Alderley Edge, Cheshire.
1856 Dec. 2.		RAMSDEN, Sir JAMES .. ..	Barrow-in-Furness, Lancashire.
1881 Apr. 5.		RAMSDEN, JOHN .. ..	Elmcroft, Seaforth, Liverpool.
1865 Feb. 7.		RANKIN, WILLIAM HUMFREY ..	Eng. Alagoas Railway, Brazil.
A. 1864 Mar. 1.	}	RANSOME, ALLEN .. ..	The Eukestons, Clapham Com., S.W.
M. 1877 May 29.			
A. 1863 Apr. 14.	}	RAPIER, RICHARD CHRISTOPHER ..	5 Westmr. Chmbs., Victoria St., S.W.
M. 1877 Apr. 17.			
1865 Feb. 7.	}	RAVENHILL, JOHN RICHARD .. ..	{ 27 Courtfield Gds., Collingham Rd. S.W.
A. 1848 Mar. 7.			
M. 1866 Apr. 17.	}	RAWLINSON, ROBERT, C.B. (Member of Council.) .. ..	Loc. Govt. Board, Whitehall, S.W.
A. 1868 Jan. 14.			
M. 1874 Nov. 10.	}	RAYNE, MIDDLETON .. ..	{ Shirley Lodge, Castle Bar Hill, Ealing, W.
G. 1839 Feb. 26.			
M. 1846 Mar. 3.	}	REDMAN, JOHN BALDRY .. ..	6 Queen Anne's Gate, Westm., S.W.
1870 Mar. 1.			
	}	REED, Sir EDWARD JAMES, K.C.B., M.P., F.R.S. .. ..	4 Broadway, Westminster, S.W.
1878 Dec. 3.			
A. 1876 Jan. 11.	}	REES, JOHN RALPH .. ..	New Plymouth, New Zealand.
M. 1880 Apr. 13.			
1868 Apr. 7.	}	REICHENBACH, OSCAR .. ..	6 Victoria St., Westminster, S.W.
1877 Feb. 6.			
A. 1871 Feb. 7.	}	REID, GEORGE LOWE .. ..	33 Montpelier Crescent, Brighton.
M. 1877 Nov. 27.			
A. 1864 Dec. 6.	}	REID, JAMES .. ..	10 Woodside Terrace, Glasgow.
M. 1870 May 10.			
1862 May 6.	}	REID, ROBERT CARSTAIRS .. ..	72A George Street, Edinburgh.
1863 Apr. 14.			
A. 1857 Mar. 3.	}	REILLY, Professor CALLCOTT ..	Royal Indian Eng. Coll., Staines.
M. 1860 Mar. 6.			
1881 May 3.	}	RENDEL, ALEXANDER MEADOWS, M.A. (Member of Council.) ..	8 Great George Street, S.W.
1858 Apr. 13.			
A. 1868 Apr. 7.	}	RENDEL, GEORGE WIGHTWICK ..	Newcastle-on-Tyne.
M. 1878 Dec. 3.			
1881 May 3.	}	RENNIE, GEORGE BANKS .. ..	20 Lowndes Street, S.W.
1858 Apr. 13.			
A. 1868 Apr. 7.	}	RENNIE, WILLIAM COUPAR .. ..	{ Supt. of Works, Kathiawar, S. Rys., Bhavnagar, India.
M. 1878 Dec. 3.			
A. 1873 May 20.	}	RETORTILLO, ANGEL .. ..	Madrid.
M. 1876 Nov. 28.			
A. 1869 Dec. 7.	}	REYNOLDS, ROBERT .. ..	{ Grindlay & Co., 55 Parliament St., S.W.
M. 1877 Dec. 11.			
1881 Apr. 5.	}	RHIND, ROBERT HUNTER .. ..	Messrs. Grindlay and Co., Calcutta.
1875 Apr. 6.			
A. 1869 Dec. 7.	}	RICH, WILLIAM EDMUND .. ..	{ Messrs. Easton & Anderson, 3 White- hall Place, S.W. [bro.]
M. 1877 Dec. 11.			
1881 Apr. 5.	}	RICHARDS, EDWARD WINDSOR ..	Bolekow, Vaughan & Co., Middles-
1875 Apr. 6.			
A. 1865 Feb. 7.	}	RICHARDSON, CHARLES .. ..	10 Berkeley Square, Bristol.
M. 1879 Feb. 4.			
1834 Jan. 28.	}	RICHARDSON, JOHN .. ..	Methley Park, Leeds.
G. 1840 Mar. 24.			
A. 1848 Jan. 11.	}	RICHARDSON, JOSHUA .. ..	Neath, South Wales.
M. 1849 Feb. 13.			
1868 Apr. 7.	}	RICHARDSON, ROBERT .. ..	Caterham Valley, Surrey.
1879 Dec. 2.			
A. 1865 May 23.	}	RICHMOND, DAVID, B.A. .. ..	Victoria Pl., Warrenpoint, Co. Down.
M. 1874 Nov. 24.			
A. 1866 Dec. 4.	}	RIDINGS, HENRY SADLEIR, B.A. ...	{ 14 Newstead Rd., Burnt Ash Hill, Lee, S.E.
M. 1874 Nov. 17.			
	}	RIDLEY, WILLIAM .. ..	{ 3 Spencer Rd, Wandsworth Common, S.W.

Date of Election and of Transfer.		MEMBERS.	
	1879 Apr. 1.	RIGBY, VANS .. .. .	Ex.Eng., Tirhoot S.Ry., Mozufferpore.
	1868 Dec. 1.	ROBERTS, ALFRED .. .. .	19 Beulah Road, Tumbridge Wells.
A.	1863 Feb. 3.}	ROBERTS, LEONARD ROBERT ..	P.W.D., Chinsurah, Bengal.
M.	1876 Mar. 21.}		
	1878 Mar. 5.	ROBERTS, RICH. HENRY LLEWELLIN	7 Addison Gds. N., Kensington, W
	1854 Mar. 7.	ROBERTS, SAMUEL USSHER .. ..	6 Burlington Road, Dublin.
	1867 Dec. 3.	ROBERTS, THOMAS DAVID .. ..	G.W. Ry., Eng.'s Off., Newport, Mon.
A.	1870 May 3.}	ROBERTS, WILLIAM .. .. .	{ Great Southern Railway, Buenos Ayres.
M.	1879 Mar. 25.}		
	1876 Dec. 5.	ROBERTS, WILLIAM MILNOR .. ..	e.o. U.S. Consulate, Pernambuco.
A.	1857 Feb. 3.}	ROBERTSON, GEORGE, F.R.S.E. ..	47 Albany Street, Edinburgh.
M.	1863 Nov. 17.}		
	1849 June 5.	ROBERTSON, HENRY, M.P. .. ..	7 Westminster Chambers, Victoria St., S.W.
	1854 Dec. 5.	ROBERTSON, JAMES .. .. .	The Green, Tottenham.
A.	1869 Mar. 2.}	ROBERTSON, ROBERT ANDREW ..	45 Scotland Street, Glasgow.
M.	1878 May 14.}		
	1867 Feb. 5.	ROBINS, CHARLES .. .. .	40 Waterloo Rd., Rathmines, Dbln.
A.	1864 Feb. 2.}	ROBINSON, HENRY .. .. .	{ 7 Westminster Chambers, Victoria Street, S.W.
M.	1868 Feb. 18.}		
A.	1866 Mar. 6.}	ROBINSON, JOHN .. .. .	Kingscote, East Grinstead.
M.	1872 Apr. 30.}		
	1872 Apr. 9.	ROBINSON, JOHN .. .. .	Westwood Hall, Leek.
A.	1861 May 28.}	ROBINSON, MURRELL ROBINSON ..	{ 95 Philbeach Gds., S. Kensington, S.W.
M.	1870 May 24.}		
	1876 Dec. 5.	ROBINSON, ROBERT .. .. .	Darlington.
	1844 Feb. 6.	ROBINSON, STEPHEN .. .. .	Hartlepool, Durham.
	1875 Dec. 7.	ROBINSON, WILLIAM .. .. .	50 Lancaster Rd., Notting Hill, W.
	1870 Dec. 6.	ROBINSON, WILLIAM ROBERT ..	Madras Railway, Madras.
	1875 May 11.	ROCHE, GEORGE BYLAND .. ..	L.C. & D. Railway, Victoria Stat., S.W.
	1878 May 7.	ROFE, HENRY .. .. .	Cavendish Hill, Sherwood, Ntgham.
	1878 May 7.	ROFF, GEORGE LENTON .. ..	D. & B. S. Ry., Kustendjie, Roumania.
A.	1877 Feb. 6.}	ROGERS, WILLIAM .. .. .	{ East London and Queenstown Ry., Queenstown, Cape Colony.
M.	1879 Apr. 1.}		
	1864 Apr. 5.	ROOKE, CHARLES STAVELEY .. ..	Newton Hill, near Leeds. [Hope.
	1880 Dec. 7.	ROSE, WILMOT JAMES .. ..	Cape Govt. Rlys., Cape of Good
	1880 May 25.	ROSS, ALEXANDER .. .. .	L. & N.W. Ry., Edge Hill, L'pool.
A.	1847 June 29.}	ROSS, OWEN CHARLES DALHOUSIE	50 Trafalgar Rd., Old Kent Rd., S.E.
M.	1868 May 19.}		
	1860 Apr. 3.	ROUSE, HENRY JAMES .. .. .	13 Sussex Pl., Regent's Park, N.W.
	1872 May 7.	ROWAN, DAVID .. .. .	237 Elliot Street, Glasgow.
A.	1855 Dec. 4.}	ROWE, RICHARD REYNOLDS .. ..	10 Emmanuel Street, Cambridge.
M.	1859 Mar. 29.}		
A.	1863 Apr. 14.}	RUMBALL, ALFRED .. .. .	1 Victoria Street, Westminster, S.W.
M.	1866 Dec. 17.}		
A.	1854 May 2.}	RUMBALL, THOMAS .. .. .	{ 37 Avenue Road, Regent's Park N.W.
M.	1866 Apr. 10.}		
	1877 May 29.	RUMBLE, THOS. WILLIAM, F.R.S.E.	Summer Street, Southwark, S.E.
	1875 Dec. 7.	RUNDALL, JAMES WILLIAM .. ..	Supt. of Works, Masulipatam.
	1865 Dec. 5.	RUNDLE, CUBITT SPARKHALL ..	Chief Eng., Kapurthala, Punjab.
	1878 Dec. 3.	RUSS, WILLIAM .. .. .	9 Victoria Chams., Westm., S.W.
	1847 June 29.	RUSSELL, JOHN SCOTT, F.R.SS.L. & E.	Sydenham, S.E.
A.	1867 Dec. 3.}	RYMER-JONES, THOMAS MANSON ..	Imperial Rlys. of Japan, Yokohama.
M.	1870 Dec. 6.}		
	1867 Jan. 8.	SACRÉ, CHARLES .. .. .	Sunnyside, Victoria Pk., Manchester.
	1876 Feb. 1.	SALMOND, THOMAS ROSS .. ..	Eng. to Harbour Commrs., Belfast.
A.	1878 Apr. 2.}	SALTER, JOHN .. .. .	{ Albion Cottage, Old Tiverton Road, Exeter.
M.	1879 Apr. 8.}		
	1862 May 6.	SAMUDA, JOSEPH D'AGUILAR .. ..	7 Gloucester Square, Hyde Park, W.
	1869 May 4.	SAMUELSON, BERNHARD, M.P., F.R.S.	{ Bodicote Grange, near Banbury; and 56 Princes Gate, S.W.
	1862 Dec. 2.	SAMUELSON, MARTIN .. .. .	4 County Buildings, Hull. [Tyne.
	1873 Feb. 4.	SANDEMAN, JOHN WATT .. ..	2 St. Nicholas Blds., Newcastle-on-



Date of Election and of Transfer.		MEMBERS.	
1881 Feb. 1.		SANDIFORD, CHARLES .. ..	Loco. Supt., S. P. & D. Ry., Lahore.
A. 1864 May 3.		SAUNDERS, ARTHUR .. ..	King's Lynn, Norfolk.
M. 1867 Apr. 30.			
A. 1876 Jan. 11.		SAWYER, ERNEST EDWARD, M.A.	{ The Whitehall Club, Parliament Street, S.W.
M. 1880 Dec. 21.			
1865 Dec. 5.		SCHMIDT, BERNHARD .. ..	Sofienstrasse No. 7, Weimar.
1877 Dec. 4.		SCHWENDLER, LOUIS .. ..	Telegraph Dept., Alipore, Calcutta.
1879 Apr. 1.		SCOTT, DAVID... ..	Bengal Club, Calcutta.
1865 Apr. 4.		SCOTT, DEVONSHIRE JACKSON .. ..	2 Capstone Terrace, Ilfracombe.
A. 1848 Feb. 1.		SCOTT, MICHAEL, F.R.S.E. ..	9 Great Queen Street, S.W.
M. 1853 Apr. 26.			
1870 May 3.		SCOTT, PETER .. ..	Madras Railway, Madras.
1872 May 7.		SCOTT, WALTER HENRY .. ..	Park Road, East Molesey.
1879 Dec. 2.		SCOTT, WILLIAM .. ..	14 Tavistock Place, W.C.
A. 1855 Dec. 4.		SCOTT, WILLIAM BOOTH .. ..	16 Church Row, Hampstead, N.W.
M. 1862 Jan. 21.			
A. 1870 Dec. 6.		SCOTT, WILLIAM GEORGE .. ..	Central Station, Liverpool.
M. 1877 Oct. 30.			
1880 May 4.		SEATON, GEORGE .. ..	East London Waterwks., Old Ford, E.
1880 Dec. 7.		SELFE, NORMAN .. ..	183 Pitt Street, Sydney, N.S.W.
A. 1851 Dec. 2.		SELLS, CHARLES .. ..	3 Bridgefield Villas, Twickenham.
M. 1878 Jan. 15.			
1864 Feb. 2.		SEWELL, PHILIP EDWARD .. ..	Clare House, Norwich.
1880 Jan. 13.		SEYRIG, THEOPHILUS .. ..	17 Rue de Madrid, Paris.
A. 1857 Dec. 1.		SHAND, JAMES .. ..	{ 75 Upper Ground Street, Black- friars, S.E.
M. 1874 Mar. 17.			
A. 1862 Feb. 4.		SHARP, JOSEPH FOX .. ..	Newland Park, Hull.
M. 1876 Jan. 11.		SHAW, CYRIL JAMES .. ..	Tents Hill, Mells, Frome.
1873 Dec. 2.			
A. 1845 May 6.		SHEARS, WILLIAM .. ..	The Limes, Clapham Common, S.W.
M. 1877 May 8.			
A. 1856 Apr. 1.		SHEILDS, FRANCIS WEBB WENTWORTH- 6 Delahay Street, S.W.	
M. 1859 Dec. 6.			
1866 Apr. 10.		SHELFORD, WILLIAM .. ..	35A Great George Street, S.W.
A. 1857 May 19.		SHELLEY, CHARLES PERCY BYSSHE	{ 45 Parliament Street, Westminster, S.W.
M. 1879 Jan. 7.			
1840 Apr. 14.		SHERRARD, JAMES CORRY .. ..	
1867 Apr. 2.		SHERVINTON, THOMAS ROBERT .. ..	32 Norfolk Terrace, Bayswater, W.
1881 Jan. 11.		SHEWARD, EDWARD GOODMAN .. ..	2 Dynevor Rd., Richmond, Surrey.
A. 1866 Jan. 9.		SHIELD, HENRY .. ..	Fawcett, Preston, & Co., Liverpool.
M. 1870 Dec. 6.			
A. 1871 Mar. 7.		SHIELD, WILLIAM .. ..	Port Elizabeth, Cape Colony.
M. 1879 Jan. 14.			
A. 1868 Feb. 4.		SHIRLEY, LIONEL HENRY .. ..	20 Great George Street, S.W.
M. 1878 Dec. 3.			
A. 1864 Feb. 2.		SHOOLBRED, JAMES NELSON, B.A.	3 Westm. Champs., Victoria St., S.W.
M. 1876 May 9.			
A. 1850 Feb. 5.		SIBLEY, GEORGE .. ..	The Mount, Whitehill, Caterham.
M. 1858 Apr. 13.			
A. 1869 Feb. 2.		SICCAMA, HARCO THEODORUS HORA	Chief Eng. P.W., Georgetown, Demec- [rara.
M. 1879 Jan. 28.			
1870 May 24.		SIEMENS, CARL .. ..	12 Queen Anne's Gate, S.W.
A. 1854 Apr. 4.		SIEMENS, C. WILLIAM, D.C.L., } F.R.S. (Member of Council.) }	12 Queen Anne's Gate, S.W.
M. 1860 Dec. 11.			
1881 May 3.		SIMON, FREDERICK .. ..	24 Sutherland Gds, Westbourne Pk, W.
A. 1868 Feb. 4.		SIMPSON, ARTHUR TELFORD ..	35 Commercial Road, Pinlco, S.W.
M. 1874 Apr. 14.			
1880 Dec. 7.		SIMPSON, DAVID LEES .. ..	Dunedin, New Zealand.
1864 Dec. 6.		SIMPSON, JAMES .. ..	Engine Works, Grosvenor Rd., S.W.
A. 1864 Jan. 12.		SIMPSON, JAMES CARRINGTON ..	{ c/o G. Higgin, Esq., 4 Broadway, Westminster, S.W.
M. 1874 Mar. 17.			
1870 Feb. 1.		SIMPSON, JOHN BELL .. ..	Hedgefield House, Blaydon-on-Tyne.
1858 Apr. 13.		SINCLAIR, ROBERT .. ..	17 St. Helen's Place, E.C.

Date of Election and of Transfer.		MEMBERS.	
	1853 Dec. 6.	SLAUGHTER, EDWARD .. ..	4 Clifton Park, Bristol.
A.	1858 Feb. 2.)	SLEATER, JOHN MONTGOMERY ..	{ Bombay, Baroda, and Central India
M.	1868 Mar. 17.)		{ Railway, Bombay.
A.	1861 Dec. 3.)	SLESSOR, FREDERICK GEORGE ..	{ East London and Queenstown Ry.,
M.	1865 Jan. 17.)		{ East London.
	1862 Mar. 4.	SMART, WILLIAM GEORGE, M.A. ..	E. Argentine Ry., Concordia, S. A.
A.	1876 May 30.)	SMITH, ALEXANDER .. ..	Priory Street, Dudley.
M.	1878 May 14.)		
A.	1872 May 7.)	SMITH, FRANCIS FREDERICK ..	Trichinopoly, Southern India.
M.	1879 Nov. 11.)		
	1878 May 28.	SMITH, GERALD EDWARD .. ..	Madras Ry., Madras.
	1880 May 25.	SMITH, JAMES THORNELOE .. ..	Toowoomba, Queensland. [Bray.
	1862 Jan. 14.	SMITH, JOHN CHALONER .. ..	Dublin, Wicklow, and Wexford Rwy.,
	1868 Mar. 3.	SMITH, JOSIAH TIMMIS .. ..	Ironworks, Barrow-in-Furness.
A.	1866 May 1.)	SMITH, MARCUS .. ..	Canadian Pacific Railway, Ottawa.
M.	1874 May 5.)		
A.	1872 Dec. 3.)	SMITH, RUPERT TURBERVILLE ..	Highfield, West Bromwich.
M.	1878 Apr. 30.)		
G.	1840 Mar. 24.)	SMITH, THOMAS MACDOUGALL ..	Chapel Pl., Delahay St., Westmr., S.W.
M.	1846 Feb. 17.)		
	1875 Apr. 6.	SMITH, THOMAS TAYLOR .. ..	Urpeth Hall, Chester-le-Street.
	1866 May 15.	SMITH, WILLIAM .. ..	Supg. Eng., P. W. D., Simla.
	1874 Jan. 13.	SMITH, WILLIAM .. ..	London & N.W. Railway, Bangor.
	1864 Dec. 6.	SMYTH, WILLIAM STOPFORD ..	Alexandra Dks., Newport, Mon.
	1880 Apr. 6.	SOPWITH, ARTHUR .. ..	Chasetown, Walsall.
A.	1864 Mar. 1.)	SOPWITH, THOMAS .. ..	6 Great George Street, S.W.
M.	1869 Dec. 7.)		
	1875 May 4.	SPAGNOLETTI, CHARLES ERNEST } PAOLO DIANA .. ..	Great W. Railway, Paddington, W.
	1879 Dec. 2.	SPALDING, WILLIAM HENRY ..	
	1872 Dec. 3.)	SPECK, THOMAS SAMUEL .. ..	S. Ind. Ry., Madura, Madras.
M.	1875 May 11.)		
	1867 Dec. 3.	SPENCER, JOHN FREDERICK ..	Metropolitan Chambs., New Broad
	1875 May 4.	SPICE, ROBERT PAULSON .. ..	21 Parliament Street, S.W.
A.	1880 Jan. 3.)	STANDFIELD, JOHN .. ..	{ Norman Ho., Lillieshall Rd., Clap-
M.	1881 Apr. 12.)		
	1877 May 29.	STANLEY, HENRY CHARLES ..	Chief Eng. So. & W. Rwy., Brisbane.
	1859 Dec. 6.	STANLEY, WALMSLEY .. ..	15 Great George Street, S.W.
	1860 Dec. 4.	STANTON, JOHN HARRISON ..	Stubb House, Winston, Darlington.
A.	1870 Feb. 1.)	STEAD, WALKER .. ..	Northallerton.
M.	1881 May 3.)		
G.	1840 Mar. 17.)	STEEL, T. DYNE .. ..	Bank Chambers, Newport, Mon.
	1854 Nov. 27.)		
M.	1864 May 24.)	STEELL, JOHN .. ..	Ex. Eng., Warora, Central India.
A.	1873 Feb. 4.)		
M.	1876 May 2.)	STEPHENSON, GEORGE ROBERT } (Past President.)	9 Victoria Chambers, Westminster, S.W.
	1853 May 24.		
A.	1853 May 3.)	STEPHENSON, HENRY PALFREY ..	10 St. Mary Axe, E.C. [N. Jutland.
M.	1864 Feb. 23.)		
	1875 Dec. 7.	STEVENS, WILLIAM .. ..	Bjgholm Veile, Oslo, Thisted Amt,
	1844 June 25.	STEVENSON, DAVID, F.R.S.E. ..	84 George Street, Edinburgh.
		(Member of Council.)	
	1867 Feb. 5.	STEVENSON, FRANCIS .. ..	L. & N. W. Ry., Euston Station, N.W.
A.	1851 Apr. 1.)	STEVENSON, GEORGE WILSON, F.G.S.	38 Parliament St., Westminster, S.W.
M.	1879 May 27.)		
	1864 Feb. 2.	STEVENSON, THOMAS, F.R.S.E. ..	84 George Street, Edinburgh.
A.	1868 Jan. 14.)	STEWART, JAMES .. ..	Auckland, New Zealand.
M.	1877 Mar. 27.)		
	1880 May 25.	STEWART, JOHN TIFFIN .. ..	P.W.D., Foxton, Manawatu, N.Z.
	1880 Feb. 3.	STEWART, STAIR AGNEW .. ..	Woodlands, Garloch Head, N.B.
	1855 Mar. 6.	STILEMAN, FRANCIS CROUGHTON ..	23 Great George Street, S.W.
	1878 May 28.	STIRLING, PATRICK .. ..	Great Northern Ry., Doncaster.

Date of Election  
and of Transfer.

## MEMBERS.

A. 1855 Mar. 6.}	STOCKMAN, BENJAMIN PRYOR ..	3 Poets' Corner, Westminster, S.W.
M. 1880 Feb. 10.}	STONE, CHARLES .. .. .	Storeleigh, Station Road, Sidcup.
1864 Feb. 2.}		
A. 1858 Jan. 12.}	STONE, BINDON BLOOD, M.A., F.R.S.	Ballast Office, Dublin.
M. 1863 Nov. 17.}	STONE, EDWARD WALLER ..	Madras Ry., Chief Eng. Off., Madras.
1875 May 4.}	STOREY, HENRY FRANCIS ..	Jacobabad, Upper Sind.
1878 Mar. 5.}	STORY, JOHN SOMES .. ..	Market Place, Derby.
1876 Feb. 1.}		
A. 1861 Dec. 3.}	STOTHERT, GEORGE KELSON ..	Steamship Works, Bristol.
M. 1877 Oct. 30.}	STOTHERT, JOHN LUM .. ..	Ironworks, Bath.
1879 Mar. 4.}		
A. 1854 Jan. 10.}	STRAPP, JOHN .. .. .	Claremont Road, Surbiton.
M. 1860 Jan. 17.}		
A. 1876 May 2.}	STRIDE, ARTHUR LEWIS ..	Fenchurch Street Terminus, E.C.
M. 1877 Nov. 27.}	STRONG, EDWARD GRAY ..	Chief Eng., Ceylon Rly., Colombo.
1875 Dec. 7.}	STRONG, JOSEPH FRANK ..	4 Devereux Ter., Southend-on-Sea.
1862 Dec. 2.}		
A. 1870 May 24.}	STROUDLEY, WILLIAM ..	L.B. and S.C. Ry., Brighton.
M. 1877 Feb. 6.}	STUBBS, WILLIAM HENRY ..	Winton Square, Stoke-upon-Trent.
1878 Dec. 3.}	SUMMERS, THOMAS .. ..	Northam Ironworks, Southampton.
1864 Mar. 1.}	SWANWICK, FREDERICK ..	Whittington, Chesterfield.
1847 June 29.}	SWETTENHAM, WILLIAM NORMAN	Newtown, Montgomeryshire.
1874 May 12.}	SWINBURN, JOHN .. ..	L. & Y. Ry., Eng.'s Office, Manch.
1878 Dec. 3.}	SYKES, BENJAMIN .. ..	33 Winckley Sq., Preston, Lanc.
1879 May 27.}		
A. 1877 May 29.}	SYMES, JAMES PAGE .. ..	Wharf Road, Cubitt Town, Poplar, E.
M. 1879 May 6.}		
A. 1864 Dec. 6.}	SZLUMPER, JAMES WEEKS ..	Aberystwith.
M. 1867 May 21.}		
A. 1870 Mar. 1.}	TAIT, GEORGE HUNTER .. ..	20 The Terrace, Greenhithe, Kent.
M. 1876 Dec. 12.}		
A. 1867 Feb. 5.}	TANNER, HENRY THOMAS ..	Ex. Eng., Sirhind Canal, Ludiana.
M. 1879 Jan. 7.}	TANNER, JOHN EDWARD ..	Director of P.W., Trinidad.
1862 May 6.}	TARBOTTON, MARRIOTT OGLE ..	The Park, Nottingham.
1862 Apr. 1.}		
A. 1873 May 6.}	TARGET, JOHN LEWIS FELIX ..	Engineer, Waterworks, Jamaica.
M. 1880 Mar. 23.}		
A. 1870 Apr. 5.}	TATAM, EDWARD JOHN .. ..	Holbeach, Lincolnshire.
M. 1881 Apr. 5.}		
A. 1875 Dec. 7.}	TATE, JOHN .. .. .	Jacobabad, Upper Sind, India.
M. 1879 Nov. 4.}		
A. 1851 Dec. 2.}	TAUNTON, JOHN HOOKE .. ..	Brimscumb House, Stroud.
M. 1858 Feb. 23.}		
A. 1848 June 6.}	TAYLOR, JOHN .. .. .	27 Great George Street, S.W.
M. 1869 Dec. 7.}	TEASEL, WILLIAM .. ..	Harbour Works, Great Yarmouth.
1868 May 19.}	THOMAS, EDWIN .. ..	85 Gracechurch Street, E.C.
1867 Jan. 8.}	THOMAS, GEORGE EBENEZER ..	Indus Valley St. Ry., Adamwahan,
A. 1875 May 11.}		nr. Mooltan.
M. 1880 Nov. 2.}	THOMAS, HUBERT .. ..	21 Surrey Street, Strand, W.C.
1878 Mar. 5.}	THOMAS, Hon. JAMES HENRY ..	Dir. of P.W., Perth, W. Australia.
1879 Jan. 14.}	THOMAS, JOSEPH HENRY ..	Taltal Railway, Chili.
1881 May 31.}	THOMAS, WILLIAM HENRY ..	15 Parliament Street, S.W.
1874 Dec. 1.}	THOMPSON, HENRY MUNGO ..	Ex. Eng., P. W. D., Bombay.
1878 Mar. 5.}	THOMPSON, THOMAS JEFFERSON ..	Greenwood Park, Newry.
1867 Feb. 5.}	THOMPSON, WM. GEO. MACNEILL ..	Welland, Ontario, Canada.
1877 May 29.}		
A. 1845 Mar. 11.}	THOMSON, DAVID .. .. .	3 Old Street, St. Luke's, E.C.
M. 1878 Jan. 15.}	THOMSON, Sir Wm., F.R.SS.}	Glasgow.
1874 May 12.}	L.&E., LL.D. (Member of Council)}	
1870 May 3.}	THORNHILL, EDWARD BAYLIES ..	Eng. Off., L. & N.W. Ry., Euston, N.W.

Date of Election and of Transfer.		MEMBERS:	
A. 1866 Mar. 6.}	M. 1878 Dec. 31.}	THORNTON, GEORGE .. ..	Durham St. N., Christchurch, N.Z.
A. 1873 Jan. 14.}	M. 1877 Nov. 27.}	THORNYCROFT, JOHN ISAAC ..	Eyot Villa, Chiswick Mall.
A. 1872 May 7.}	M. 1877 Dec. 11.}	THOROWGOOD, FRANK NAPIER ..	Harbour Works, Madras.
A. 1869 Dec. 7.}	M. 1876 Apr. 4.}	THWAITES, CHRISTOPHER .. ..	Woodlands, Isleworth.
M. 1875 Feb. 2.}	A. 1871 Feb. 7.}	TILL, WILLIAM SPOONER .. ..	Borough Surveyor, Birmingham.
A. 1874 Feb. 17.}	M. 1872 Feb. 6.}	TOMLINSON, JOSEPH, JUN. .. ..	{ Metropolitan Railway, Chapel Street Works, Edgware Road, N.W.
M. 1880 Nov. 30.}	M. 1857 Mar. 3.}	TOMLISON, HENRY .. ..	4 Benet St., Cambridge. [on-Tyne.
1857 Mar. 3.}	M. 1863 Apr. 14.}	TONE, JOHN FURNESS .. ..	Fern Avenue, W. Jesmond, Newcastle-
1863 Apr. 14.}	M. 1829 Feb. 10.}	TOWNSEND, THOMAS CHARLES ..	16 Talbot Chambers, Shrewsbury.
A. 1829 Feb. 10.}	M. 1866 Dec. 18.}	TOWNSHEND, RICHARD .. ..	St. Donat's, Albany Road, Southsea.
A. 1874 Feb. 3.}	M. 1879 Mar. 25.}	TRENCH, LOUIS, B.A. .. ..	Pitsford, Northampton.
M. 1879 Mar. 25.}	A. 1866 Mar. 6.}	TREWBY, GEORGE CARELESS ..	Gasworks, Beckton, E. [E.C.
M. 1875 Apr. 27.}	1871 Apr. 4.}	TRUTCH, Hon. JOSEPH WM., C.M.G.	e.o. Bank of B. Columbia, 26 Cornhill,
G. 1838 Mar. 27.}	M. 1867 Nov. 26.}	TUCKER, JOHN SCOTT .. ..	{ e.o. Mr. Cooke, 10 Augusta Place, Weymouth.
M. 1867 Nov. 26.}	A. 1829 Feb. 10.}	TURNBULL, GEORGE .. ..	Rosehill, Abbots Langley, Herts.
A. 1829 Feb. 10.}	G. 1838 Jan. 9.}	TURNER, EDWARD RUSH .. ..	St. Peter's Ironworks, Ipswich.
G. 1838 Jan. 9.}	M. 1840 May 5.}	TURNER, WILLIAM BARROW .. ..	Sella Park, <i>via</i> Carnforth.
M. 1840 May 5.}	A. 1865 Dec. 5.}	TWEDDELL, RALPH HART .. ..	14 Delahay Street, Westminster, S.W.
A. 1865 Dec. 5.}	M. 1879 Apr. 1.}	TWIGG, ROBERT HARKNESS .. ..	{ 30 Great George St., Westminster, S.W.
M. 1879 Apr. 1.}	A. 1873 Dec. 2.}	TYNDALL, ROBERT .. ..	Supg. Eng., 2nd Circle, Punjab.
A. 1873 Dec. 2.}	M. 1879 Feb. 25.}	TYRRELL, ARTHUR WILLIAM NAIRNE	1 Westm. Chams., Victoria St., S.W
M. 1879 Feb. 25.}	A. 1869 Dec. 7.}		
A. 1869 Dec. 7.}	M. 1870 May 24.}		
M. 1870 May 24.}	A. 1877 Apr. 10.}		
A. 1877 Apr. 10.}	M. 1880 Mar. 16.}		
M. 1880 Mar. 16.}	A. 1865 Dec. 5.}	UNWIN, HOWARD .. ..	32 Bath Rd., Bedford Pk., Chiswick. [W.
A. 1865 Dec. 5.}	M. 1876 Dec. 19.}	UNWIN, Professor WILLIAM CAW-	Royal Indian Eng. Coll., Cooper's
M. 1876 Dec. 19.}	A. 1867 Feb. 5.}	THORNE, B.Sc. .. ..	Hill, Staines.
A. 1867 Feb. 5.}	M. 1877 Oct. 30.}	UPCOTT, FREDERICK ROBERT ..	Messrs. King, King, & Co., Bombay.
M. 1877 Oct. 30.}	A. 1872 Dec. 3.}	UPWARD, ALFRED .. ..	8 Queen Anne's Gate, S.W.
A. 1872 Dec. 3.}	M. 1879 Nov. 11.}	URE, JOHN FRANCIS .. ..	6 Claremont Terrace, Glasgow.
M. 1879 Nov. 11.}	A. 1843 May 2.}		
A. 1843 May 2.}	M. 1864 May 10.}		
M. 1864 May 10.}	1859 May 24.}		
1859 May 24.}	1848 May 2.}	VALENTINE, JOHN SUTHERLAND ..	6 Queen Anne's Gate, S.W.
1848 May 2.}	1874 May 5.}	VALPY, HENRY VALPOT FRANCIS	5 Victoria St., Westminster, S.W.
1874 May 5.}	1879 Apr. 1.}	VANSITTART, JOHN PENNEFATHER	Ex. Eng., P. W. D., India.
1879 Apr. 1.}	1865 Dec. 5.}	VARLEY, CROMWELL FLEETWOOD,}	2 Gt. Winchester St. Buildings, E.C.
1865 Dec. 5.}	1875 May 4.}	F.R.S. .. ..	
1875 May 4.}	A. 1866 Mar. 6.}	VAVASSEUR, JOSIAH .. ..	Lond. Ord. Works, Bear Lane, S.E.
A. 1866 Mar. 6.}	M. 1874 Jan. 6.}	VAWDREY, WILLIAM .. ..	{ 1 Anglesea Villas, Gravelly Hill. Birmingham.
M. 1874 Jan. 6.}	A. 1871 Apr. 4.}	VAWSER, ROBERT .. ..	17 Cooper Street, Manchester.
A. 1871 Apr. 4.}	M. 1875 Jan. 26.}	VERNON - HARCOURT, LEVESON }	Warren Wood, Shooter's Hill.
M. 1875 Jan. 26.}	A. 1865 Dec. 5.}	FRANCIS, M.A. .. ..	
A. 1865 Dec. 5.}	M. 1871 Dec. 19.}	VIGNOLES, HENRY .. ..	14 Delahay St., Westminster, S.W.
M. 1871 Dec. 19.}	1864 Feb. 2.}		

Date of Election and of Transfer.		MEMBERS.	
A. 1849 Mar. 6.}	M. 1854 May 23.}	VIGNOLES, HUTTON .. ..	1 Westr. Champs., Victoria St., E.C.
1864 Jan. 12.		Voss, HENRY .. ..	Great Western Railway, Reading.
1865 Apr. 4.		WADE, WILLIAM BURTON .. ..	Ry. Off., Philip St., Sydney, N.S.W.
A. 1853 Dec. 6.}	M. 1866 Dec. 17.}	WADHAM, EDWARD .. ..	Millwood, Dalton-in-Furness.
A. 1870 May 24.}	M. 1874 Mar. 10.}	WAKE, HENRY HAY .. ..	3 Esplanade West, Sunderland.
1878 Mar. 5.		WAKEFIELD, HENRY .. ..	11 Adam Street, Adelphi, W.C.
A. 1870 Dec. 6.}	M. 1879 Feb. 4.}	WAKLEY, THOMAS FINSBURY SEP- TIMUS .. ..	(Chief Engineer's Office, E. I. Ry., Calcutta.
M. 1875 Dec. 7.		WALCH, GEORGE TURNER .. ..	Dowlaisheveram, Madras.
1873 Dec. 2.		WALKER, BENJAMIN .. ..	Goodman Street Works, Leeds.
A. 1860 Mar. 6.}	M. 1881 Apr. 5.}	WALKER, CHARLES RITCHIE .. ..	Douglas, Isle of Man.
1876 Feb. 1.		WALKER, JAMES PENMAN HUGH .. ..	Pension Schönfels, Gsteigwyler, near Interlaken, Switzerland.
1865 May 2.		WALL, PHILIP WILLIAM .. ..	The Grove, Clevedon.
A. 1865 Dec. 5.}	M. 1877 May 8.}	WALLIS, GEORGE AMERSE .. ..	14 Seaside Road, Eastbourne.
1875 May 4.		WALLIS, HENRY ELLIS .. ..	9 Bridge Street, Westminster, S.W.
1880 Jan. 13.		WALLIS, HERBERT .. ..	Grand Trunk Railway, Montreal.
1876 Dec. 5.		WALTON, FRED. THOS. GRANVILLE	Shahjehanpore, Rohilkund, India.
A. 1867 Dec. 3.}	M. 1881 May 3.}	WALTON, JAMES BIRDSALL .. ..	6 Great College Street, S.W.
A. 1872 Feb. 6.}	M. 1879 Dec. 9.}	WALTON, RIENZI GIESMAN .. ..	(Ex. Eng. for Irrigation, Bombay Municipality.
A. 1858 Feb. 2.}	M. 1869 Apr. 6.}	WARDELL, WILLIAM WILKINSON .. ..	Sydney, New South Wales.
A. 1873 Apr. 1.}	M. 1880 Feb. 17.}	WARE, CHARLES EDWIN .. ..	Gandy Street Chambers, Exeter.
A. 1850 Dec. 3.}	M. 1871 May 9.}	WARING, CHARLES HENRY .. ..	14 Frederick Place, Clifton, Bristol.
A. 1875 Apr. 6.}	M. 1879 Feb. 18.}	WARING, FRANCIS JOHN .. ..	Ceylon; and Lyme Regis, Dorset.
1872 Dec. 3.		WARING, HENRY ROBERT .. ..	La Puebla, Majorca.
1862 Apr. 1.		WARING, THOMAS .. ..	St. John's Square, Cardiff.
A. 1848 Mar. 2.}	M. 1857 Mar. 10.}	WATSON, JOHN .. ..	Morecambe Lodge, Stamford Hill, N.
A. 1867 Apr. 2.}	M. 1880 Apr. 20.}	WATSON, JOHN WILLIAM MITTON .. ..	Clevemont, Silver Hill, St. Leonards.
1868 Dec. 1.		WATSON, ROBERT .. ..	Railway Department, Melbourne.
1849 Mar. 6.		WATSON, THOMAS COLCLOUGH .. ..	H. Lee & Sons, 5 Westr. Champs., S.W.
1880 Jan. 13.		WATSON THOMAS PARKER, M.A. .. ..	Cape Govt. Ry., Port Elizabeth.
A. 1868 Jan. 14.}	M. 1877 May 8.}	WAWN, CHARLES .. ..	8 Great George Street, S.W.
A. 1865 May 23.}	M. 1872 Dec. 3.}	WEBB, FRANCIS WILLIAM .. ..	London and N.W. Railway, Crewe.
A. 1857 Mar. 3.}	M. 1868 Feb. 4.}	WEBB, FREDERICK CHARLES .. ..	9 Bridge St., Westminster, S.W.
A. 1865 Mar. 7.}	M. 1871 Dec. 19.}	WEEDON, FREDERICK MINSHULL .. ..	66 Shirland Gardens, Maida Vale, W.
1880 Dec. 7.		WEIGHILL, FRANCIS JOHN .. ..	21 Hova Villas, Brighton.
1881 Feb. 1.		WELBY, RICHARD FLINT .. ..	{ F. G. Gunton, Esq., Messrs. Phipps Bros, Rio.
1875 May 11.		WELLESLEY, GERALD EDWARD .. ..	The Upper Hall, Ledbury.
1872 May 7.		WELLS, LIONEL BURY .. ..	Weaver Navigation, Northwich.
1870 Dec. 6.		WELSH, EDWARD .. ..	Boston, Lincolnshire.
1866 Dec. 4.		WEST, ARTHUR ANDERSON .. ..	Campsbourne, Hornsey, N.
A. 1872 May 14.}	M. 1879 May 27.}	WESTERN, CHARLES ROBERT .. ..	Chaddesden Hill, Derby.

Date of Election.	MEMBERS.	
1878 Jan. 15.	WESTLAND, DAVID MONRO .. ..	135 George Street, Edinburgh.
1861 May 28.	{ WESTMACOTT, PERCY GRAHAM } BUCHANAN .. ..	Benwell Hill, Newcastle-on-Tyne.
1877 May 29.	WESTWOOD, JOSEPH, JUN. .. ..	London Yard, Isle of Dogs, E.
1867 Dec. 3.	WHEELER, WILLIAM HENRY .. ..	Boston, Lincolnshire.
A. 1872 Apr. 9.	WHIPHAM, ARTHUR HENRY .. ..	Queen's Square, Middlesbrough.
M. 1878 Apr. 30.		
A. 1874 Mar. 3.	WHITAKER, CHARLES WOODLEY .. ..	{ 6 Great George Street, Westminster, S.W.
M. 1879 Jan. 14.		
1862 May 6.	WHITE, CHARLES FITZWILLIAM .. ..	North-Eastern Railway, Whitby.
1881 Mar. 1.	WHITE, HENRY FREDERICK .. ..	Ex. Eng., Mhow, Central India.
1870 Jan. 11.	WHITE, ROBERT .. ..	Richmond Ter., St. Bees, Cumber-
A. 1872 Feb. 6.	WHITE, WILLIAM HENRY .. ..	Town Hall Buildings, Oxford. [land.
M. 1879 Jan. 14.		
1861 Dec. 3.	WHITEHEAD, ARTHUR .. ..	Clevedon.
1864 Feb. 2.	WHITFIELD, JOHN .. ..	Oakdale, Hill Rd., Weston-supr.-Mare.
A. 1866 Apr. 10.	WHITING, JAMES EDWARD, M.A. ...	{ c.o. Supt. of the Central Jail, Yerowda, Poona.
M. 1874 Dec. 22.		
A. 1871 Apr. 4.	WHITTLE, JAMES HENRY .. ..	{ Minas and Rio Railway, Rio de Janeiro.
M. 1879 Dec. 23.		
1854 May 2.	WHITTON, JOHN .. ..	Sydney, New South Wales.
A. 1877 Feb. 6.	WHITTY, IRWINE JOHN .. ..	{ Darjeeling Steam Tramway Co., Kurseong, Bengal.
M. 1877 Oct. 30.		
A. 1841 Feb. 23.	WHITWORTH, Sir JOSEPH, Bart., D.C.L., F.R.S. (Mem. of Council.)	{ 24 Great George Street, S.W.; and Manchester.
M. 1848 Jan. 11.		
1869 Dec. 7.	WHYTE, HENRY FREDERICK, B.A.	B. B. & C. I. Ry., Bombay.
1870 Mar. 1.	WIGRAM, CLIFFORD .. ..	45 Dover Street, W.
A. 1870 Dec. 6.	WILKS, CHARLES HENRY .. ..	{ 11 Colville Square North, Notting Hill, W.
M. 1879 May 27.		
A. 1873 May 20.	WILCOCKS, GEORGE WALLER. .. ..	34 Great George Street, S.W.
M. 1880 Feb. 24.		
1852 Dec. 7.	WILLET, JOHN .. ..	3 Union Terrace, Aberdeen.
A. 1847 June 29.	WILLIAMS, ALFRED .. ..	18 Great George Street, S.W.
M. 1864 Jan. 19.		
1868 May 19.	WILLIAMS, EDWARD .. ..	Cleveland Lodge, Middlesbrough.
1860 Feb. 7.	WILLIAMS, EDWARD LEADER .. ..	Queens Chms., John Dalton Street, Manchester.
1879 Mar. 4.	WILLIAMS, GEORGE PHIPPS, B.A.	Christchurch, Canterbury, N.Z.
1875 May 4.	WILLIAMS, JOHN .. ..	Taff Vale Railway, Cardiff.
1878 Feb. 5.	WILLIAMS, JOHN AVERY BRANTON	Branton Villa, Cardiff.
A. 1871 Mar. 7.	WILLIAMS, JOHN EVELYN .. ..	Witham Office, Boston, Lincolnshire.
M. 1877 Nov. 27.		
A. 1855 May 22.	WILLIAMS, MORGAN BRANSBY .. ..	Killay House, near Swansea.
M. 1861 Jan. 15.		
1861 Apr. 9.	WILLIAMS, R. PRICE .. ..	38 Parliament Street, S.W.
1867 Mar. 5.	WILSON, ALLAN .. ..	Heath Royd, Lewisham Hill, S.E.
A. 1870 Feb. 1.	WILSON, EDWARD .. ..	9 Victoria Chambers, Westmr., S.W.
M. 1880 Mar. 16.		
A. 1863 Jan. 13.	WILSON, GEORGE .. ..	22 Parliament Street, S.W.
M. 1872 Mar. 19.		
A. 1865 Mar. 7.	WILSON, GEORGE .. ..	Cyclops Steel Works, Sheffield.
M. 1879 Mar. 25.		
A. 1860 Feb. 7.	WILSON, JAMES .. ..	2 Royal Exchange Buildings, E.C.
M. 1877 May 29.		
1878 Mar. 5.	WILSON, JOHN .. ..	9 Dean's Yard, S.W.
1876 Mar. 7.	WILSON, JOSEPH MILLER .. ..	435 Chestnut Street, Philadelphia.
A. 1869 Feb. 2.	WILSON, JOSEPH WILLIAM .. ..	South Tower, Crystal Palace, S.E.
M. 1879 Jan. 14.		
A. 1863 May 19.	WILSON, WILBERFORCE .. ..	Petit, Wilson, & Co., Boulogne.
M. 1874 Apr. 28.		
1849 May 1.	WILSON, WILLIAM .. ..	13 Dean's Yard, S.W.
A. 1857 Mar. 3.	WINDER, THOMAS ROBERT .. ..	{ Rosslare Harbour Commission, Wexford.
M. 1873 Feb. 4.		

Date of Election.		MEMBERS.	
A. 1866	Apr. 10.)	WINGATE, ROBERT .. .. .	Ferro Carril Central, Monte Video.
M. 1877	Jan. 16.)	WINTER, THOMAS BRADBURY ..	28 Moorgate Street, E.C.
1859	Feb. 1.	WOOD, CHARLES .. .. .	Tees Ironworks, Middlesbrough.
1879	Feb. 4.	WOOD, CHARLES JOHN .. .. .	Town Hall, Bradford, Yorkshire.
1878	Apr. 2.	WOOD, HENRY .. .. .	Redbridge Ho., N. End, Kingston
1871	Apr. 4.	WOOD, JOHN .. .. .	Cross, nr. Portsmouth.
1868	May 5.	WOOD, LIN. SAY .. .. .	8 Fisher Street, Carlisle.
1880	Feb. 3.	WOODALL, CORBET .. .. .	Southill, Chester-le-Street.
A. 1872	Dec. 3.)	WOODBRIDGE, GEORGE .. .. .	9 Bridge Street, Westminster, S.W.
M. 1877	Oct. 30.)	WOODFIELD, MATTHEW .. .. .	Lavant, Chichester.
1868	Dec. 1.	WOODS, EDWARD .. .. .	10 Buckingham St., Strand, W.C.
1865	Apr. 4.	(Member of Council.)	6B Victoria St., Westmr., S.W.
1846	Apr. 7.	WOODS, EDWARD HENRY .. ..	6B Victoria St., Westmr., S.W.
A. 1866	Dec. 4.)	WORTHINGTON, SAMUEL BARTON ..	12 York Pl., Oxford Rd., Manchester.
M. 1873	May 20.)	WRAGGE, EDMUND .. .. .	Toronto, Grey, & Bruce Ry., Toronto.
1867	Dec. 3.	WRIGHT, GEORGE HUSTWAIT ..	41 Russell Square, W.C.
1875	Mar. 2.	WRIGHT, JOHN .. .. .	10 Powderham Terrace, Teignmouth.
A. 1859	Jan. 11.)	WRIGHT, WILLIAM BARTON ..	Loco. Supt., Lancashire and York-
M. 1869	Dec. 7.)	WRIGHTSON, THOMAS .. .. .	shire Railway, Manchester.
A. 1869	Dec. 7.)	WYNNE, THOMAS .. .. .	Norton Hall, Stockton-on-Tees.
M. 1877	May 29.)	YARROW, ALFRED FERNANDEZ ..	Gnosall, Stafford.
1854	Dec. 5.	YARROW, ALFRED FERNANDEZ ..	Isle of Dogs, Poplar, E.
A. 1869	Dec. 7.)	YOCKNEY, SAMUEL HANSARD ..	Tidenham, near Chepstow.
M. 1879	Nov. 4.)	YOCKNEY, SYDNEY WILLIAM ..	46 Queen Anne's Gate, S.W.
A. 1853	Dec. 6.)	YOUNG, EDWARD WILLIAM ..	c.o. The Railway Eng., Cape Town.
M. 1860	Jan. 31.)	YOUNG, JOHN BROWN .. .. .	29 Minto Street, Edinburgh.
1876	May 2.		
1872	Apr. 9.		
1874	Dec. 1.		

Total number of Members .. .. 1,270.

## ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. *Those elected into the Institution prior to the 2nd of December, 1878, have been transferred into this class by the Council.*

Date of Election.	ASSOCIATE MEMBERS.				
1880 May 4.	ABBEY, JOE BURMAN	..	..	..	6 King Street, Huddersfield.
1880 Mar. 2.	ABERCROMBIE, FRANCIS	..	..	..	25 Upp. North Gate Street, Chester.
1881 Jan. 11.	ABERNETHY, GEORGE NEILL	..	..	..	11 Prince of Wales Ter., Kensington.
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM	..	..	..	De Lettre Chambers., Cape Town.
1877 Dec. 4.	ACLAND, LAWFORD MACLEAN	..	..	..	P. W. Department, Ceylon.
1877 Dec. 4.	ACTON, WILLIAM RICHARD	..	..	..	Moss Side, near Manchester.
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE	..	..	..	Boro' Eng.'s Office, Portsmouth.
1871 Dec. 5.	ADAMS, HENRY	..	..	..	60 Queen Victoria Street, E.C.
1876 Mar. 7.	ADAMSON, JAMES GREY	..	..	..	Antofagasta, Bolivia, S.A.
1878 May 7.	ADDENBROOKE, EDWIN	..	..	..	18 Cawley Rd., South Hackney, E.
1880 Dec. 7.	ADDISON, PERCY LEONARD	..	..	..	Eng.'s Off., N. Div., Midland Ry.,
1862 Apr. 1.	ADLEY, CHARLES COLES	..	..	..	9 Walbrook, E.C. [Derby.
1873 Dec. 2.	AIREY, THOMAS	..	..	..	Messrs. Aird's, Danzig.
1879 Feb. 4.	ALBECK, CHARLES CHRISTIAN CLAUDIUS	..	..	..	Care of Cibils and Nijos, Monte Video.
1880 Apr. 6.	ALFORD, RICHARD FRANCIS	..	..	..	2 Westm. Chams., Victoria St., S.W.
1879 Feb. 4.	ALFORD, ROBERT GERVASE	..	..	..	16 Queen's Road, Hong Kong.
1871 Dec. 5.	ALLAM, EDWIN CLERK	..	..	..	Oakleigh, Romford.
1879 Mar. 4.	ALLAN, THOMAS ALEXANDER	..	..	..	Agencia de Tharsis, Huelva, Spain.
1878 May 7.	ALLEN, ALFRED, JUN.	..	..	..	St. Luke's Vestry Hall, City Rd., E.C.
1872 Dec. 3.	ALLEN, JOHN ROMILLY	..	..	..	Eng.'s Off., New Wet Dock, Leith.
1881 Apr. 5.	ALLEN, PERCY RUSKIN	..	..	..	Woodberrie Hill, Loughton, Essex.
1879 Dec. 2.	ALLIES, EDWARD HALL	..	..	..	Green Lane, Tue Brook, Liverpool.
1876 Feb. 1.	ALLISON, JOHN	..	..	..	Town Hall, Manchester.
1880 Apr. 6.	ALISOFF, JOHN	..	..	..	Local Board of Health, Worksop.
1881 Apr. 5.	ANDERSON, JOHN	..	..	..	Town Hall, Montrose.
1881 May 3.	ANDERSON, ROBERT SANDERS	..	..	..	Penicuik, N.B.
1879 Feb. 4.	ANDERSON, WILLIAM	..	..	..	City Surveyor, Auckland, N.Z.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME	..	..	..	Dorking.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE	..	..	..	Oakley, Cheltenham.
1875 Dec. 7.	ANSON, FREDERICK HENRY, M.A.	..	..	..	11 Delahay Street, Westminster, S.W.
1875 Feb. 2.	ANSTEE, HARRY	..	..	..	..
1870 Apr. 5.	ANSTIE, JOHN, B.A.	..	..	..	5 Westmr. Chmbs., Victoria St., S.W.
1881 Apr. 5.	ANTILL, BENJAMIN HILLIER	..	..	..	12 Queen Anne's Gate, S.W.
1863 May 5.	APPLETON, EDWARD	..	..	..	1 Vaughan Parade, Torquay.
1867 Dec. 3.	ARCHER, FREDERICK EDWARDS	..	..	..	Mackillican & Co., Church Lane,
1869 Dec. 7.	ARMSTRONG, Prof. GEO. FREDK., M.A.	..	..	..	Yorkshire College, Leeds. [Calcutta.
1878 Apr. 2.	ARMSTRONG, THOMAS	..	..	..	2 Westm. Chams., Victoria St., S.W.
1877 May 29.	ARMSTRONG, WALTER YOUNG	..	..	..	G. W. Ry., Eng.'s Off., Swansea.
1878 Feb. 5.	ARNEIL, JAMES ABRAM	..	..	..	Point de Galle, Ceylon.
1856 Feb. 5.	ARNTZ, ROBERT RICHARD	..	..	..	8 Victoria Chambers, Westmr., S.W.
1881 Feb. 1.	ARROW, JAMES THOMAS	..	..	..	7 Beaufort Gardens, Lewisham, S.E.
1876 Apr. 4.	ARTEAGA, RODOLFO DE	..	..	..	Cranwell & Co., 4 Finsbury St., E.C.
1874 Apr. 14.	ASHBURY, THOMAS	..	..	..	215 Plymouth Grove, Manchester.
1876 Dec. 5.	ASHDOWN, WILLIAM	..	..	..	43 Kingsley Road, Maidstone.
1873 May 6.	ASHHURST, FRANCIS HENRY	..	..	..	Old Court Ho., Richmond, Surrey.
1867 Feb. 5.	ASHWELL, WILLIAM HENRY	..	..	..	Argyll House, The Oval, Bedford.
1881 Feb. 1.	ASPINALL, JOHN AUDREY FREDERICK	..	..	..	Mount Vernon, Inchicore, Dublin.
1874 Jan. 13.	ATCHISON, ARTHUR TURNOUR, M.A.	..	..	..	34 Great George Street, S.W.



Date of Election.		ASSOCIATE MEMBERS.	
1871 Feb.	7.	ATHERSTONE, GUYDON DAMANT ..	Branch Ry., Grahams Town, S.A.
1877 Apr.	10.	ATKINSON, JOHN .. ..	Tosti, Falsgrave, Scarborough.
1880 Dec.	7.	ATKINSON, ROBERT PHILIP ..	Ganges Canal, Aligarh, N.W.P.
1878 Feb.	5.	ATTWOOD, GEORGE .. ..	26 Ulster Place, Regent's Park, N.W.
1879 Feb.	4.	AUBREY, WILLIAM HENRY .. ..	Mary's Villa, Hainault Rd., Leytonstone, E.
1878 Dec.	2.	AUSTIN, EDWARD ROBERT .. ..	Strangeways Ironworks, Manchester.
1879 Feb.	4.	AYRTON, <i>Professor</i> WILLIAM EDWARD, F.R.S.	68 Sloane Street, S.W.
1874 Dec.	1.	BAGGALLAY, HENRY CHARLES .. ..	4 Ada's Avenue, Leicester St., Hull.
1875 Dec.	7.	BAILEY, WILFRED .. ..	Felpham, Sussex.
1874 Dec.	1.	BAIN, DONALD BARLOW .. ..	Eng.-in-Chief's Office, Adelaide.
1877 Feb.	6.	BAIN, THOMAS CHARLES JOHN .. ..	23 Somerset Road, Cape Town.
1871 Dec.	5.	BAINBRIDGE, EMERSON .. ..	Nunery Colliery Offices, Sheffield.
1878 May	7.	BAKER, FRANK .. ..	Waterworks Office, Sheffield.
1877 Feb.	6.	BALDREY, HENRY OSBORNE .. ..	2 Carlyle Square, S.W.
1880 Apr.	6.	BALDWIN, ARTHUR ERNEST, A.K.C. ..	Dock Works, Milford.
1873 Feb.	4.	BALDWIN, JOHN .. ..	Sunnydale. The Avenue, Lee, S.E.
1875 May	4.	BALFOUR, DAVID .. ..	Surveyor, Houghton-le-Spring.
1878 May	7.	BALL, JOHN BRAMLEY .. ..	Gas Works, Loughborough.
1874 Jan.	13.	BAMBER, ARTHUR LLOYD COCHRANE ..	4 Waresly Villas, Cheltenham.
1875 Dec.	7.	BAMBER, EDWARD FISHER .. ..	12 Queen Anne's Gate, Westm., S.W.
1877 Dec.	4.	BARBENSON, ROBERT THOMAS OLLIVIER	
1875 Jan.	12.	BARHAM, THOMAS .. ..	84 Warwick St., S. Belgravia, S.W.
1881 Feb.	1.	BARKER, JOHN .. ..	São Paulo Ry., São Paulo, Brazil.
1879 Apr.	1.	BARKER, WILLIAM ROBERT .. ..	3 Woolstone Rd. Villas, Forest Hill.
1880 May.	4.	BARLOW EDWIN SYDNEY .. ..	{ Kennick Reservoir, Hennock, Newton Abbot.
1871 May	23.	BARLOW, PETER WILLIAM, Jun. ..	26 Great George Street, S.W.
1881 May	3.	BARNABY, SYDNEY WALKER .. ..	18 Blessington Rd., Lewisham, S.E.
1874 Feb.	3.	BARRATT, HENRY .. ..	85 New Street, Altrincham.
1879 Mar.	4.	BARRON, CHARLES .. ..	5 Union Place, Aberdeen. [S.E.]
1876 Apr.	4.	BARRON, HENRY STRACEY .. ..	92 Tyrwhitt Rd., Up, Lewisham Rd.,
1878 Feb.	5.	BARRON, JAMES .. ..	Buckie, Banffshire, N.B. [Surrey]
1872 Dec.	3.	BARRON, WILLIAM ADAMSON, F.G.S.	Althorpe Ho., Queen's Rd., Richmond,
1881 Feb.	1.	BARTON, EDWARD GOLDING .. ..	Dundalk.
1865 May	23.	BARTON, JOHN .. ..	Farringdon Works, Shoe Lane, E.C.
1875 Jan.	12.	BATES, EDWARD .. ..	{ Continental Union Gas Co., 7 Drapers' Gardens, E.C.
1874 Apr.	14.	BATTEN, WILLIAM .. ..	150 Lozells Road, Birmingham.
1873 Dec.	2.	BAVERMAN, HILARY .. ..	41 Acre Lane, Brixton, S.W. [bridge.
1850 Apr.	2.	BAYNES, CHAS. CHRISTOPHER CARLETON	Brick & Cement Wks., Harefield, Ux-
1874 Dec.	1.	BAYNES, DONALD STUART .. ..	Forest Ldge, West Hill, Putney, S.W.
1874 Jan.	13.	BEAMISH, GEO. HORATIO TOWNSEND	Spy Hill House, Queenstown, Cork.
1880 Mar.	2.	BEAN, ALFRED WILLIAM THOMAS ..	Danson Park, Welling, Kent.
1853 Dec.	6.	BEANES, EDWARD .. ..	Motlands, Paddock Wood, Brenchley.
1873 Dec.	2.	BEARDMORE, NATHANIEL ST. BERNARD	Harbour Works, Madras. [S.W.]
1879 May	6.	BEATTIE, WILLIAM .. ..	L. & S.W. Rwy., Nine Elms Works,
1875 Mar.	2.	BEAUMONT, WILLIAM WORBY .. ..	163 Strand, W.C.
1872 May	7.	BECKINGSALE, EDGAR WILLIAM ..	23 Lugley St., Newport, I.W. [E.C.]
1879 May	6.	BEEMAN, JOSEPH SAMUEL .. ..	Electric Light Co., 74 Hatton Gdn.
1872 Mar.	5.	BELL, ALEXANDER MORTON .. ..	Grindlay & Co., Parliament St., S.W.
1873 Dec.	2.	BELL, WILLIAM ATKINSON .. ..	Grindlay & Co., Parliament St., S.W.
1880 Dec.	7.	BELLASIS, EDWARD SKELTON .. ..	{ Assistant Eng., P.W.D., Dera Ghazi Khan, Punjab.
1880 Feb.	3.	BELLINGHAM, AUGUSTUS WM. HARVEY	Childers Street, N. Adelaide, S. A.
1881 Mar.	1.	BELL-IRVING, HENRY OGLE .. ..	Lond. & N. W. Rwy., Stalybridge.
1880 Apr.	6.	BELTON, WILLIAM .. ..	Gas Light Company, Shrewsbury.
1872 Apr.	9.	BENEST, JAMES SMYTH .. ..	Box 403, Rio de Janeiro.
1875 Apr.	6.	BENNETT, JOHN .. ..	76 Thistle Grove, W. Brompton, S.W.
1880 Dec.	7.	BENNETT, WILLIAM BENJAMIN GEORGE	Borough Engineer, Southampton.

Date of Election.		ASSOCIATE MEMBERS					
1878	May 28.	BENTLEY, WALTER	..	..	..	..	13 Park Square, Leeds.
1880	Mar. 2.	BERKLEY, GEORGE, JUN.	..	..	..	..	57 Charing Cross, S.W.
1877	Apr. 10.	BERNAYS, JOSEPH	..	..	..	..	96 Newgate Street, E.C.
1879	Feb. 4.	BERTODANO, CHARLES EDMUND DE	..	..	..	..	G. Higgin, Esq., 4 Broadway, S.W.
1873	Feb. 4.	BERRELL, WILLIAM	..	..	..	..	26 Great George Street, S.W.
1880	Dec. 7.	BETTS, EDWARD PETO, M.A.	..	..	..	..	The Holnwood, Bickley, Kent.
1877	Mar. 6.	BEYNON, GEORGE WILLIAM	..	..	..	..	35 Coley Hill, Reading.
1864	Feb. 2.	BIDDER, WILLIAM HENRY	..	..	..	..	15 Great George Street, S.W.
1875	Feb. 2.	BIEBER, ALBERT OTTO	..	..	..	..	13 Rue de Londres, Paris.
1872	May 14.	BIGG-WITHER, THOMAS PLANTAGANET	..	..	..	..	
1857	Feb. 3.	BINNS, WILLIAM	..	..	..	..	Lake, Isle of Wight.
1875	Feb. 2.	BIRAM, BENJAMIN	..	..	..	..	Peasley Cross Collieries, St. Helena.
1843	Mar. 7.	BIRKBECK, GEORGE HENRY	..	..	..	..	Rockferry, Birkenhead.
1875	May 4.	BLABER, CHARLES OLIVER	..	..	..	..	64 Ship Street, Brighton.
1875	Feb. 2.	BLACK, FRANK CHARLES	..	..	..	..	P.W.D., Jhansi, N.W.P. India.
1877	Jan. 16.	BLACKBOURN, HENRY	..	..	..	..	24 Mall Road, Hammersmith, W.
1878	May 28.	BLACKETT, JOHN GEORGE	..	..	..	..	P. W. Off., Nelson, N. Z.
1874	Apr. 14.	BLACKWELL, CHARLES	..	..	..	..	Midland Ry., Peterborough, Ontario.
1879	Feb. 4.	BLACKWELL, LOUIS BUCKLAND	..	..	..	..	P.O., Christchurch, Canterbury, N.Z.
1878	Apr. 2.	BLAIR, JAMES MACLELLAN	..	..	..	..	Clutha Ironworks, Glasgow.
1881	Feb. 1.	BLAIR, THOMAS	..	..	..	..	Gas Works, George Town, Demerara.
1869	Mar. 2.	BLAKE, JOHN HOPWOOD	..	..	..	..	28 Jermyn Street, S.W.
1881	Feb. 1.	BLAKESLEY, JOHN HOLMES, M.A.	..	..	..	..	23 Fopstone Rd., Earl's Court, S.W.
1873	Mar. 4.	BLAKESLEY, THOMAS HOLMES, M.A.	..	..	..	..	23 Fopstone Road, Earl's Court, S.W.
1869	Dec. 7.	BLAXLAND, GEORGE	..	..	..	..	Boulton Ho., St. Aubin's Rd., Jersey.
1877	Dec. 4.	BLOXSON, MARTIN	..	..	..	..	Northwich, Cheshire. [Push, W.
1879	May 27.	BODMER, GEORGE RUDOLPH	..	..	..	..	49 St. Stephen's Avenue, Shepherd's
1878	Apr. 2.	BODMER, JOHN JAMES	..	..	..	..	Dashwood Ho., New Broad St., E.C.
1877	Dec. 4.	BOLD, EDWARD HENRY	..	..	..	..	P. W. D., Napier, New Zealand.
1879	Feb. 4.	BOND, CECIL PHILIP WILLIAM	..	..	..	..	Whitebank, Kirkcaldy, N.B.
1876	Dec. 5.	BORRADAILE, ARTHUR FREDERICK	..	..	..	..	Saltburn-by-the-Sea.
1871	Dec. 5.	BORRER, WILLIAM	..	..	..	..	Cowfold, Horsham.
1879	Feb. 4.	BOSWELL, ST. GEORGE JAMES	..	..	..	..	Harbour Improvements, Quebec.
1879	May 27.	BOULT, WILFRID SWANWICK	..	..	..	..	Ashville Road, Birkenhead.
1877	Apr. 10.	BOULTON, WILLIAM	..	..	..	..	Town Surveyor, Aberdeen.
1879	Mar. 4.	BOURDEAUX, JOHN	..	..	..	..	Submarine Telegraph Office, Dover.
1870	Dec. 6.	BOURNE, JOSEPH	..	..	..	..	Sandown, Isle of Wight.
1877	Dec. 4.	BOURNE, ROBERT WILLIAM	..	..	..	..	18 Hereford Sq., W.; and Liverpool.
1875	Jan. 12.	BOURNE, THOMAS WOOD	..	..	..	..	Broseley Hall, Broseley, Salop. [ter.
1873	May 6.	BOURNE, WILLIAM TEMPLE	..	..	..	..	Sebright Lawn, Lond. Bdg's, Worces-
1876	Dec. 5.	BOVEY, HENRY TAYLOR, M.A.	..	..	..	..	McGill University, Montreal.
1881	Apr. 5.	BOWEN, JOHN	..	..	..	..	City Surveyor, Ely.
1877	Dec. 4.	BOYDELL, JAMES EDWARD NEVILLE	..	..	..	..	Bhundara, Central Provinces.
1880	Dec. 7.	BOYLAN, JOHN	..	..	..	..	74 Queen Street, Auckland, N.Z.
1870	Apr. 5.	BOYS, JOHN COLLINS	..	..	..	..	52 Queen Victoria Street, E.C.
1877	Feb. 6.	BOYS, WILLIAM JOHN	..	..	..	..	Borough Surveyor, Walsall
1873	Apr. 1.	BRAMM, CHARLES BENJAMIN	..	..	..	..	Byculla Club, Bombay.
1874	Apr. 14.	BRAMM, FRANK SAMUEL	..	..	..	..	P. W. D., Darjeeling, India.
1864	May 24.	BRANFILL, JOHN ARTHUR CAPEL	..	..	..	..	6 Westmr. Chams, Victoria St., S.W.
1863	Jan. 13.	BRASSINGTON, JOHN WATTS	..	..	..	..	The Club, Simla, India.
1880	Feb. 3.	BRENER, ROBERT CHARLES	..	..	..	..	Sewerage Works, Bridlington.
1874	May 5.	BRENAN, GEORGE WOULFE	..	..	..	..	19 Lombard Street, Inverness.
1876	Feb. 1.	BRETNALL, WILLIAM	..	..	..	..	Tunbridge Wells.
1878	Mar. 5.	BRETLAND, JOSIAH CORBETT	..	..	..	..	Town Hall, Belfast.
1879	Feb. 4.	BRICE, EDWARD ERNEST	..	..	..	..	General P. O., Melbourne.
1877	Apr. 10.	BRIFAULT, FREDERIC	..	..	..	..	6 Cathcart Rd., S. Kensington, S.W.
1881	Mar. 1.	BRIGGS, JAMES	..	..	..	..	Eng.'s Office, Midland Ry., Derby.
1874	Feb. 3.	BRIGHT, EDWARD BRAILSFORD	..	..	..	..	7 Albemarle Street, W. [eath, S.E.
1874	May 5.	BRITTLE, JOHN RICHARD	..	..	..	..	Farad Villa, Westcombe Pk., Black-
1880	Mar. 2.	BRITTON, PERCY WILSON	..	..	..	..	14 Augusta Road, Ramsgate.
1877	May 29.	BRODIE, WILLIAM PATRICK	..	..	..	..	9 Nelson Street, Edinburgh.
1874	Feb. 3.	BROMLEY, MASSEY, M.A.	..	..	..	..	140 Marylebone Road, N.W. [slow.
1871	May 23.	BROMLEY, WALTER BRANDRETH	..	..	..	..	Surveyor's Off., Town Hall, Houn-

Date of Election.		ASSOCIATE MEMBERS.	
1877	May 1.	BROOKING, EDWIN WILLIAM .. ..	Barnet, N.
1877	Dec. 4.	BROOM, GEORGE JAMES COTTOM .. ..	Borough Surveyor, Dudley.
1868	Feb. 4.	BROOME, RICHARD .. ..	1 Chantry Road, Stockwell, S.W.
1879	Dec. 2.	BROUGH, RICHMOND JOHN .. ..	City Engineer, Toronto, Canada.
1876	Jan. 11.	BROUNGER, RICHARD ERNEST .. ..	Minas & Rio Rwy., Rio de Janeiro.
1881	May 31.	BROWN, ARTHUR .. ..	Municipal Off., Nottingham.
1879	May 27.	BROWN, FREDERICK LATHAM .. ..	India; and Fern Bank, Beckenham.
1877	Dec. 4.	BROWN, GEORGE VAUGHAN .. ..	Barrasford, Wall, Northumberland.
1879	Dec. 2.	BROWN JAMES SAMUEL .. ..	Asst. Eng., P. N. S. Ry., Lahore.
1873	Dec. 2.	BROWN, JOHN .. ..	Cape Govt. Rys., Cape of Good Hope.
1877	Apr. 10.	BROWN, JOHN THOMAS .. ..	Ulverstone River Leven, N.W. Coast,
1880	Apr. 6.	BROWN PHILIP HENRY .. ..	Agra, N.W. Provs., India.[Tasmania.
1860	Mar. 6.	BROWN, THOMAS, R.N. .. ..	Lynwood, Up. Grosvenor Rd., Tun-
1877	Dec. 4.	BROWN, THOMAS COMMON .. ..	Orwell Works, Ipswich. [bdge.Wells.
1874	Feb. 3.	BROWN, WILLIAM ARMITAGE .. ..	L. C. & D. Ry., Victoria Station, S.W.
1875	Feb. 2.	BROWN, WILLIAM JOSEPH .. ..	Engine Works, Grosvenor Rd., S.W.
1880	Dec. 7.	BROWNE, JOSEPH JOHN .. ..	Canal Ironworks. Gravesend. [S.W.
1879	May 4.	BRUCE, GEORGE BARCLAY, JUN. .. ..	2 Westmr. Chambers, Victoria St.,
1864	Dec. 6.	BRUFF, WILLIAM FONTAINE GOLDING	35 Bloomsbury Street, W.C.
1868	Dec. 1.	BRUNDELL, RICHARD SHAW .. ..	Leicester Ho., Regent Sq.,Doncaster.
1880	Mar. 2.	BYDEN, CHARLES WILLIAM .. ..	Box 511, P.O., Deadwood, Dakota,
1871	Apr. 4.	BUCKHAM, EDWARD .. ..	Town Hall, Ipswich. [U.S.A.
1876	Mar. 7.	BULL, WILLIAM .. ..	13 Seafield Road, W. Brighton.
1879	Dec. 2.	BULLEN, ROBERT FRANCIS .. ..	4 Steele's Rd., Haverstock Hill, N.W.
1875	Dec. 7.	BULMER, PHILIP .. ..	Bolden Rectory, Newcastle-on-Tyne.
1874	Jan. 13.	BURDER, WALTER CHAPMAN .. ..	Horticultural Wks., Loughborough.
1875	May 4.	BURGESS, JOHN .. ..	Ash Vils., Halifax Old Rd., Hudders-
1871	May 23.	BURKE, CHARLES TOLER .. ..	Ex. Eng., Sholapur, Bombay. [field.
1874	Dec. 1.	BURKE, FRANCIS EUSTACE .. ..	The Auberies, Sudbury, Suffolk. .
1872	Dec. 3.	BURKE, GEORGE JOHN .. ..	Res. Engr., Malta Ry., Malta.
1881	May 31.	BURNET, LINDSAY .. ..	St. Kilda, Dowanhill, Glasgow.
1875	Feb. 2.	BURTON, CHARLES .. ..	Buenos Ayres. [chester.
1881	May 31.	BUSK, CHARLES WESTLY, M.A. ...	Dolefield House, Greenfield, Man-
1876	May 30.	BUTLER, JAMES .. ..	Roseberry Steel Wks., Middlesbro'.
1870	May 3.	BUTLER, JOHN THEOBALD .. ..	Roseberry Steel Wks., Middlesbro'.
1874	May 5.	BUTLER, WILLIAM FREDERIC .. ..	6 Queen Anne's Gate, S.W.
1877	Dec. 4.	CABEZAS, ADOLFO GARCIA .. ..	Matagorda Graving Dk.Works,Cadiz.
1880	Dec. 7.	CAMPBELL, CHARLES .. ..	26 Shortland St., Auckland, N.Z.
1880	Mar. 2.	CAMPBELL, GEORGE STEPHENSON .. ..	Sidney House, Highgate Road, N.W.
1868	Dec. 1.	CAMPBELL, THOMAS PROCTER .. ..	E. I. Railway, Assensole.
1875	Apr. 6.	CAMPBELL, WILLIAM DUGALD .. ..	26 Shortland St., Auckland, N.Z
1872	Dec. 3.	CAMPION, JOHN MONTRIOU .. ..	Messrs. King, King & Co., Bombay.
1878	Feb. 5.	CANET, GUSTAVE ADOLPHE .. ..	28 Rue N. D. des Victoires, Paris.
1879	Feb. 4.	CANTOPHER, BERNARD WILLIAM .. ..	Dhond & Mamnad S. Ry., Belwandi.
1863	Dec. 1.	CARBUTT, EDWARD HAMER, M.P. .. ..	Burley, Leeds, & 19 Hyde Park Gar-
1875	Feb. 2.	{CARDOZO, FRANCISCO CORREA DE } {MESQUITA .. ..	Pernambuco. [dens, W.
1877	Dec. 4.	CAREY, ALFRED EDWARD .. ..	Newhaven Harbour Works, Sussex.
1871	Mar. 7.	CARFRAE, JAMES ALSTON .. ..	Holme Lodge, Wimbledon, S.W.
1878	May 7.	CARLESS, GEORGE PROCTER .. ..	Chingleput, Madras Presidency.
1877	Dec. 4.	CARLINE, JOHN .. ..	Rushey Green, Catford, S.E.
1879	Feb. 4.	CARLTON, GEORGE BRODIE .. ..	Eng.'s Off., Town Hall, Leicester.
1875	May 4.	CARR, MARK WILLIAM, JUN. .. ..	Govt. Railways, Durban, Natal.
1872	Feb. 6.	CARRINGTON, SAMUEL .. ..	E. I. Rwy., Howrah, Calcutta.
1875	Dec. 7.	CARRINGTON, WILLIAM THOS. HENNEY	76 Cheapside, E.C.
1871	Dec. 5.	CARTER, HENRY .. ..	115 Victoria Street, S.W.
1876	Feb. 1.	CARTER, WILLIAM ALLAN .. ..	5 St. Andrew Sq., Edinburgh.
1876	Feb. 1.	CARTMELL, JOSEPH .. ..	Maryport and Carlisle Ry., Maryport.
1878	Feb. 5.	CARTWRIGHT, GEORGE .. ..	M. S. & L. Ry., Doncaster.
1875	Dec. 7.	CARTWRIGHT, JOSHUA .. ..	Borough Surveyor, Bury, Lanc.

Date of Election.		ASSOCIATE MEMBERS.		
1880 Dec. 7.	CARVOSSE, JAMES HUSBAND	.. ..	Eastbourne Road, Brentford.	
1881 Apr. 5.	CARY, SCLYARDE BERNARD	.. ..	Eastern Bengal Ry., Calcutta.	
1872 Apr. 9.	CASH, JOSEPH	.. ..	Hove, near Brighton.	
1880 Dec. 7.	CATTON, JOHN EDWARD	.. ..	c.o. Chief Eng. for Irrigation, Lahore.	
1879 Mar. 4.	CAULFELD, FRANCIS JOHN	ROTHE TOBY	Perak, Penang.	[E.C.]
	ST. GEORGE	.. ..		
1878 May 7.	CHADWICK, GEORGE BURTON	.. ..	Watson and Swaine, 2 Crown Court,	
1872 Jan. 9.	CHADWICK, OSBERT	.. ..	Park Cottage, East Sheen.	
1878 Feb. 5.	CHALK, WILLIAM JAMES	.. ..	Gunnislake, Tavistock.	
1877 May 29.	CHAMBERLAIN, HUMPHREY	.. ..	Central Urugnay Ry. Co., Monte Video.	
1864 Jan. 12.	CHAMBERS, CHARLES	.. ..	Seaton Ho., Wingham, Sandwich.	
1879 Dec. 2.	CHAMIER, GEORGE	.. ..	Exchange Chambers, Adelaide.	
1880 Feb. 3.	CHANDLER, JOSEPH GEORGE	.. ..	The Bays, Chertsey.	
1871 May 2.	CHAPMAN, HERBERT	.. ..	13 Essex Villas, Kensington, W.	
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE	.. ..	Woodcroft, Harrow-on-the-Hill.	
1879 Feb. 4.	CHAPMAN, JOSEPH CRAWHALL	.. ..	Silksworth Hall, Sunderland.	
1879 Feb. 4.	CHATTERTON, GEORGE, M.A.	.. ..	46 Queen Anne's Gate, S.W.	
1878 Jan. 15.	CHURCHWARD, GEORGE DUNDAS	.. ..	P.O., Launceston, Tasmania.	
1851 May 20.	CHURCHWARD, WILLIAM HENRY	.. ..	H.M. Dkyd, Pemb[Hautes Pyrennees].	
1879 Feb. 4.	CHURCHWARD, WILLIAM PATRICK	.. ..	Hotel de la Poste, Pierrefitte-Nestales.	
1874 Dec. 1.	CLARK, JOHN	.. ..	The Gas Light & Coke Co., York Rd., N.	
1871 Dec. 5.	CLARK, OCTAVUS DEACON	.. ..	Ex. Eng., Rangoon, B. Burmah.	
1880 Apr. 6.	CLARKE, CHARLES GEORGE	.. ..	84 Wright Street, Hull.	
1869 Jan. 12.	CLARKE, CHRISTOPHER JAMES	.. ..	Hanwell, Middlesex, W.	
1865 May 2.	CLAYTON, ALFRED	.. ..	6 Westm. Chams., Victoria St., S.W.	
1879 Mar. 4.	CLEGG, BENJAMIN	.. ..	Bridgewater Navign. Co., Manchester.	
1881 Mar. 1.	CLEGG, CHARLES	.. ..	Boro' Surveyor's Office, Colchester.	
1879 Mar. 4.	CLEMINSON, JOHN	.. ..	Antofogasta & Salar Ry., Bolivia, S.A.	
1872 Dec. 3.	CLEMNEY, WILLIAM HENRY	.. ..	45 Oriol Road, Bootle, Liverpool.	
1874 May 12.	CLIMIE, WILLIAM	.. ..	Spanish Town, Jamaica.	
1877 Dec. 4.	CLOUGH, CHARLES FREDERIC	.. ..	South Yarra, Melbourne, Australia.	
1880 May 4.	CLOW, JAMES GILLESPIE HENRY	.. ..	14 Highfield Road, Dartford, Kent.	
1875 Dec. 7.	COATES, JOHN, F.G.S.	.. ..	106 Cannon Street, E.C.	
1864 Jan. 12.	COBB, GEORGE HENRY	.. ..	Peru.	[shire.]
1879 Apr. 1.	COBBOLD, EDGAR STERLING	.. ..	Chasewood Lodge, Ross, Hereford.	
1877 Jan. 16.	COBLEY, WALTER HENRY	.. ..	Government Railways, Natal.	[ton.]
1868 Feb. 4.	COCK, WILLIAM HENRY	.. ..	D. Doig, Esq., 12 Hilda Rd., N. Brix-	
1862 Dec. 2.	COIMBRA, AUGUSTO TEIXEIRA	.. ..	Messrs. A. Moss & Co., Rio de Janeiro.	
1874 Dec. 1.	COLE, GEORGE RALPH FITZ-ROY	.. ..	Queen Anne's Mansion, S.W.	
1876 Mar. 7.	COLE, THOMAS	.. ..	6 Westr. Chambs., Victoria St., S.W.	
1877 Dec. 4.	COLES, HENRY JAMES	.. ..	Sumner Street, Southwark, S.E.	
1881 Apr. 5.	COLLETT, ALFRED	.. ..	La Leguna, Sta. Catherina, Brazil.	
1877 Mar. 6.	COLLINS, HENRY RAMSAY	.. ..	Durban, Natal.	
1880 Dec. 7.	COLLINGWOOD, WILLIAM	.. ..	East Indian Railway, Jumalpoore.	
1876 Mar. 7.	COLSON, ALFRED	.. ..	Windsor St. Gas Wks., Birmingham.	
1871 Feb. 7.	COLSON, CHARLES	.. ..	H.M. Dockyard, Portsmouth.	
1872 Apr. 9.	COMPTON, EDMUND	.. ..	Ceará, N. Brazil.	
1879 Mar. 4.	CONQUEST, ALEXANDER WILLIAM	.. ..	Boro' Surveyor, Folkestone.	
1874 Feb. 3.	CONYERS, WILLIAM	.. ..	Ry. Station, Dunedin, Otago, N.Z.	
1870 Dec. 6.	COODE, JOHN CHARLES	.. ..	5 Westmr. Chambs., Victoria St., S.W.	
1856 Apr. 1.	COOKE, ALFRED THOMAS	.. ..	Eastridge, Ryde, Isle of Wight.	
1876 Dec. 5.	COOKE, Professor SAMUEL, M.A.	.. ..	C.E. College, Poona, Bombay.	
1880 May 25.	COOPER, CHARLES HAMLET	.. ..	Local Board Office, Wimbledon.	
1874 Feb. 3.	COOPER, WILLIAM	.. ..	Neptune Foundry, Hull.	
1880 Apr. 6.	COOPER, WILLIAM	.. ..	Supg. Eng., P. and O. Co., Bombay.	
1877 Dec. 4.	CORNES, CORNELIUS	.. ..	Appleby Bros., E. Greenwich, S.E.	
1875 Apr. 6.	CORNISH, THOMAS SMERDON	.. ..	Beehive Ho., East Coast, Demerara.	
1878 May 28.	CORRY, JOHN EDWARD	.. ..	Dom Krasillinkoff, Sebastopol.	
1880 May 4.	COSTOBADIE, WILLIAM PALLISER	.. ..	Ankappilly, Vizagapatam Dist., India.	
1881 May 31.	COTTON, CHARLES OSWELL	.. ..	L. & N.W. Ry., Euston Station, N.W.	
1874 Jan. 13.	COTTON, WILLIAM GORDON LYNCH	.. ..	{ Ex. Eng., P.W.D., Grindlay & Co., Calcutta.	
1866 May 15.	COTTERILL, JAMES HENRY, M.A., F.R.S.	.. ..	18 Gloucester Place, Greenwich, S.E.	

Date of Election.		ASSOCIATE MEMBERS.	
1877 Feb. 6.	COTTRELL, HENRY EDW. PLANTAGENET	D. P. W., Ceylon.	
1879 Feb. 4.	COUPER, FREDERICK .. .. .	Clyde Villa, Shoreham, Kent.	
1876 May 30.	COURTNEY, FRANK STUART .. .. .	17 Tavistock Place, W.C.	
1874 Feb. 3.	COUSINS, ARTHUR LESLIE .. .. .	Woodbine, Dalkey, Dublin.	
1870 Dec. 6.	COWAN, CHARLES .. .. .	Park Lodge, Upper Teddington.	
1876 Dec. 5.	COWAN, DAVID .. .. .	Mount Gerald House, Falkirk.	
1874 Jan. 13.	COWPER, CHARLES EDWARD .. .. .	6 Great George Street, S.W.	
1876 Dec. 5.	COX, GRIFFITH NATHANIEL .. .. .	Kingston Gas Works, Jamaica.	
1880 Dec. 7.	COX, JOHN HENRY .. .. .	30 Merton Road, Bradford.	
1880 Dec. 7.	COX, SAMUEL FITZHUGH .. .. .	Lanesfield, Grove Park, Surbiton.	
1881 Mar. 1.	COX, THOMAS ADEY .. .. .	Kinscote Rectory, Lutterworth.	
1875 Apr. 6.	CRABTREE, WILLIAM .. .. .	104 Manchester Rd., Southport.	
1866 Mar. 6.	CRACKNELL, EDWARD CHARLES .. .. .	Supt. of Telegraphs, Sydney, N.S.W.	
1880 May 4.	CRAIG, JOHN, B.A. .. .. .	Queenstown, South Africa.	
1866 Apr. 10.	CRAIG, WILLIAM YOUNG, M.P. .. .. .	2 Cambridge Gate, Regent's Pk., N.W.	
1875 May 4.	CRAVEN, CHARLES ALFRED .. .. .	Gas Works, Pernambuco.	
1870 May 3.	CRAWFORD, WILLIAM FREDERICK, B.A.	Kimberley Waterworks, S. Africa.	
1877 Feb. 6.	CRAWFORD, JOHN BRUCE .. .. .	2 Richmond Vils., Dovercourt, [W.	
1881 Mar. 1.	CREASY, LEONARD .. .. .	Grosvenor Ho., St. Mary's Rd., Ealing,	
1872 May 7.	CREGEEN, ARCHIBALD CRELLIN .. .. .	Ex. Eng., P. W. D., Mhow, C. I.	
1879 Feb. 4.	CRESWELL, ROBERT EDWARD .. .. .	64 Uttoxeter Road, Derby.	
1880 Jan. 13.	CRICKMAY, WILLIAM .. .. .	Caterham, Surrey.	
1879 May 6.	CRIMP, WILLIAM SANTO .. .. .	Woodburn Villa, Merton.	
1879 Mar. 4.	CROOK, HENRY TIPPING .. .. .	17 Morehampton Road, Dublin.	
1879 May 27.	CROSBIE, JAMES .. .. .	Tucacas, Porto Cabello, Venezuela.	
1851 Dec. 2.	CROSLAND, WILLIAM MANN .. .. .	26 Suffolk Street, Pall Mall, S.W.	
1868 Jan. 14.	CROSTHWAIT, THOMAS PHILIP SHERARD	Kildare Street Club, Dublin.	
1873 Dec. 2.	CROWE, WILLIAM MILNER .. .. .	3 Brindley Villas, Salters Hill, Gipsy	
1863 Jan. 13.	CROWLEY, JONATHAN SPARROW .. .. .	3 Park Hill Rise, Croydon. [Hill.	
1878 May 7.	CROWTHER, GEORGE HENRY .. .. .	Huddersfield.	
1877 May 29.	CRUSE, ALFRED BRACE .. .. .	Ceylon; and 34 High St., Warminster.	
1881 May 31.	CUBITT, WILLIAM .. .. .	New House, Thornhill, Cardiff.	
1879 Feb. 4.	CUCCO, GIOVANNI .. .. .	{ 3 Coronation St., Oldham Mumps, Lancashire.	
1877 Mar. 6.	CUNDALL, JOSEPH HENRY .. .. .	Barneil, Surbiton Hill.	
1866 May 1.	CUNDY, JOHN .. .. .	Buttlands, Wells, Norfolk [consin, U.S.	
1875 Jan. 17.	CUNNINGHAM, JAMES HENRY .. .. .	Milwaukee Bdge. & Iron Wks., Wis-	
1877 Dec. 4.	CURRY, MATTHEW, JUN. .. .. .	Borough Engineer's Office, Dover.	
1874 May 12.	CUTLER, SAMUEL .. .. .	11 Vanburgh Pk., Blackheath, S.E.	
1880 Dec. 7.	DADY, JAMSETJEE NESSERWANJEE .. .. .	4 Cawasjee Patell St., Fort Bombay.	
1881 May 31.	DALLAS, JOHN EDWIN .. .. .	Asst. Eng. Rwy. Branch, P.W.D.,	
1876 May 30.	DANGERFIELD, HENRY .. .. .	Bhownagar, Kathiawar, India. [India.	
1875 Feb. 2.	DANIEL, CHARLES ECKERSLEY .. .. .	Adelaide Ho., Portishead, Somerset.	
1874 Apr. 14.	DARBISHIRE, CHARLES HENRY .. .. .	Plas Celyn, Penmaenmawr.	
1880 Jan. 13.	DARBISHIRE, GODFREY .. .. .	Sur. L. Bd., Penmaenmawr, N. Wales.	
1877 Feb. 6.	DARWIN, HORACE, M.A. .. .. .	66 Hills Rd., Cambridge.	
1876 Apr. 4.	DAVIDSON, ALFRED .. .. .	Arts Club, Hanover Square, W.	
1876 Dec. 5.	DAVIDSON, ROBERT .. .. .	Boro' Surveyor's Office, Sheffield.	
1875 Feb. 2.	DAVIES, EDWARD GEORGE .. .. .	{ Sid Bari Tea Estate, Dharmasala, Kangra Valley, Punjab.	
1876 May 2.	DAVIES, JOHN JOSEPH .. .. .	Eng.'s Off., S. & W. Ry., Brisbane.	
1859 Mar. 1.	DAVIES, ROWLAND LYTTON ARCHER	Hobart Town, Tasmania.	
1876 Apr. 4.	DAVIES, THOMAS WILBERFORCE .. .. .	Bala and Festiniog Ry., Festiniog.	
1875 Jan. 12.	DAVIS, HARRY LOUIS .. .. .	G. E. Ry., Liverpool St., E.C.	
1863 Apr. 14.	DAVIS, JOHN .. .. .	Green Hills, Tilford, Farnham.	
1873 Apr. 1.	DAVIS, RICHARD .. .. .	India.	
1872 Dec. 3.	DAVIS, WILLIAM GRIFFIN .. .. .	2 Brabant Court, Philpot Lane, E.C.	
1871 Apr. 4.	DAWNAY, ARCHIBALD DAVIS .. .. .	28 Queen Street, E.C.	
1875 Dec. 7.	DAWSON, JAMES HENRY .. .. .	P.W.D., Colombo, Ceylon.	

Date of Election.			ASSOCIATE MEMBERS.		
1878	Feb.	5.	DAWSON, WILLIAM ALFRED .. ..	13A Great George Street, S.W.	
1879	Dec.	2.	DAWSON WILLIAM BELL, M.A. .. ..	McGill College, Montreal.	
1874	May	5.	DEANE, HENRY, B.A. .. ..	54 Pitt Street, Sydney, N.S.W.	
1881	May	3.	DEASE, PATRICK PAGET .. ..	P.W.D., Kandahar Railway, India.	
1877	Feb.	6.	DEES, JAMES GIBSON .. ..	Whitehaven.	
1876	Mar.	7.	DEMISEY, CHARLES WILLIAM .. ..	26 Great George Street, S.W.	
1881	May	31.	DENNIS, HENRY .. ..	Newhall, Ruabon, North Wales.	
1881	Apr.	5.	DENT, HASTINGS CHARLES .. ..	City Surveyor's Office, Manchester.	
1881	May	31.	DEPREE, CHARLES LAMBERT .. ..	Maryborough, Queensland.	
1868	Feb.	4.	DE RUSSETT, EDWIN WILLIAM .. ..	P. & O. Co., 122 Leadenhall St., E.C.	
1880	Apr.	6.	DE SALIS, RODOLPH FANE, B.A. .. ..	1 Westmr. Chams., Victoria St., S.W.	
1875	Dec.	7.	DEWAR, THOMAS INGLIS .. ..	9 Minerva Street, Glasgow. [S.W.	
1877	Feb.	6.	DICK, GAVIN GEMMELL .. ..	Queensland Off., 1 Westmr. Chmbs.,	
1878	May	7.	DICKSON, GEORGE WORKMAN, B.A. .. ..	Public Works, Trinidad, W. Indies.	
1879	Dec.	2.	DICKSON, JOHN, JUN. .. ..	Mersey Dock Estate, Liverpool.	
1869	Dec.	7.	DIXON, JOHN .. ..	1 Laurence Pountney Hill, E.C.	
1878	Feb.	5.	DIXON, WAYNMAN .. ..	Cleveland Dockyard, Middlesbro'.	
1839	Apr.	30.	DODDS, ISAAC .. ..		
1881	Apr.	5.	DODWELL, CHAS. ED. WILLOUGHBY, B.A. .. ..	41 Inglis St., Halifax, N.S.	
1875	Dec.	7.	DOHERTY, WILLIAM JAMES .. ..	South Quay, Dublin.	
1880	May	25.	DORNING, HERBERT .. ..	41 John Dalton St., Manchester.	
1874	Feb.	3.	DOUGLAS, JOHN .. ..	Clarendon Villa, Park Road, Lower	
1866	Feb.	6.	DOWNES, CHARLES CAMPBELL .. ..	68 Pall Mall, S.W. [Norwood, S.E.	
1880	Jan.	13.	DOWNIE, ALEXANDER .. ..	Stanners Closes Steel Wks., Wolsing-	
1858	Feb.	2.	DOWNING, ROBERT .. ..	Waterworks Office, Oxford. [ham.	
1852	Mar.	2.	DOWNING, SAMUEL, LL.D. .. ..	Trinity College, Dublin.	
1877	Mar.	6.	DOWNING, SAMUEL FORBES, B.A. .. ..	22 Waterloo Road, Dublin.	
1871	Mar.	7.	DOWSON, JOSEPH EMERSON .. ..	3 Gt. Queen St., Westminster, S.W.	
1872	Jan.	9.	DRAKE-BROCKMAN, WILLIAM .. ..	Lucknow, India.	
1861	Dec.	3.	DUER, SIDENHAM, B. Sc. .. ..	22 Harewood Square, N.W. [bourne.	
1874	Mar.	3.	DUERDIN, THOMAS .. ..	Eltham Pl., St. Stephen's St., Mel-	
1878	Mar.	5.	DUGDALE, RICHARD SWARBRICK .. ..	Town Hall, Huddersfield.	
1877	Feb.	6.	DUNLOP, HUGH GRAHAM .. ..	9 Hyde Pl., Hyde Rd., Manchester.	
1876	Jan.	11.	DUNN, EDWARD ALEXANDER .. ..	6 Delahay Street, S.W.	
1879	May	6.	DUNSCOMBE, CLEMENT, M.A. .. ..	Borough Engineer, Liverpool.	
1879	Feb.	4.	DUNSTON, ROBERT EDWARD .. ..	Longfield, Worcester Park, Surrey.	
[Islands.					
1876	Apr.	4.	EARNSHAW, DANIEL .. ..	Messrs. Wilks, Manilla, Philippine	
1880	Apr.	6.	EARNSHAW, JOHN THOMAS .. ..	Boro' Surveyor, Ashton-under-Lyne.	
1867	Dec.	3.	EASTMAN, THOMAS .. ..	Valparaiso, Chili.	
1867	Dec.	3.	EASTON, JOHN MARSHALL .. ..	Redholm, Helensburgh, N.B.	
1877	Apr.	10.	EATON, EDWARD MICHAEL .. ..	Waterworks Office, Sheffield.	
1878	Feb.	5.	ECKSTEIN, WILLIAM .. ..	43 Scarsdale Villas, Kensington, W.	
1875	Dec.	7.	EDWARDS, GEORGE SELWYN .. ..	Cherwell Ho., Crick Rd., Oxford.	
1867	Dec.	3.	EDWARDS, JOHN HYDE .. ..	G. I. P. Railway, Bombay.	
1872	Apr.	9.	EDWARDS, ROBERT .. ..	Lower Street House, Deal.	
1881	May	31.	EGERTON, ROBERT WALTER .. ..	Camp Rawul Pindi, Punjab.	
1871	Mar.	7.	ELDRIDGE, JAMES .. ..	Gasworks, Richmond, Surrey.	
1880	Dec.	7.	ELDRIDGE, JAMES, JUN. .. ..	Gas Works, Oxford. [Rd., Bath.	
1881	Mar.	1.	ELLERY, CHARLES STAFFORD .. ..	Gas Light & Coke Co., Up. Bristol	
1874	Dec.	1.	ELLICE-CLARK, EDWARD BAUDOUN .. ..	4 Westr. Chams., Victoria St., S.W.	
1863	Dec.	1.	ELLIOT, WILLIAM .. ..	Brazil, & 93 Denmark Hill, S.E.	
1880	Dec.	7.	ELLIS, ROBERT .. ..	16 South Charlotte St., Edinburgh.	
1873	May	6.	ELLIS, THOMAS CHARLES .. ..	23 Great George Street, S.W.	
1866	Apr.	10.	ELLIS, WILLIAM IRLAM .. ..	15 York Street, Manchester.	
1881	Mar.	1.	ELTON, CHARLES TIERNEY .. ..	Ceylon Govt. Ry., Hatton Dickoya.	
1873	Dec.	2.	ELWIN, CHARLES .. ..	Somerset Ho. Chambers, 142 Strand.	
1871	Dec.	5.	EMANUEL, BARROW, M.A. .. ..	2 Finsbury Circus, E.C. [W.C.	
1881	May	3.	EMERY, ARTHUR SCUDAMORE .. ..	Bradbourne, Sevenoaks.	
1876	May	2.	EMMOTT, PHILIP RICKMAN .. ..	Ceylon Govt. Rwy., Matale, Ceylon.	

Date of Election.	ASSOCIATE MEMBERS.					
1876 Mar. 7.	ENDE, MAX AM	..	..	..	..	3 Westr. Chams., Victoria St., S.W.
1881 Feb. 1.	ENNOR, CHARLES JOHN	..	..	..	..	Wadebridge, Cornwall.
1874 Dec. 1.	ESTALL, GEORGE	..	..	..	..	Metropolitan Dist. Ry., W. Brompton
1851 Apr. 1.	ETTY, THOMAS BODLEY	..	..	..	..	Belmont Road, Scarborough. [Works.
1871 Feb. 7.	EUNSON, JOHN	..	..	..	..	Gasworks, Northampton.
1881 Mar. 1.	EVANS, ARTHUR CLEMENT	..	..	..	..	E. J. Canal, Saharunpore, India.
1879 Feb. 4.	EVANS, ARTHUR GEORGE	..	..	..	..	Lanc. & Yorks. Rwy., Manchester.
1877 Dec. 4.	EVANS, HENRY EVAN GRIFFITH	..	..	..	..	{ Assist. Eng., P.W.D., Kovilpattai, Tinnevely.
1878 Feb. 5.	EVANS, JENKIN JOHN	..	..	..	..	Maesyffrwd, Treorchy, Glamorgan.
1870 May 3.	EVERARD, JOHN BREEDON	..	..	..	..	6 Millstone Lane, Leicester.
1874 Feb. 3.	EYKYN, JOHN HENRY	..	..	..	..	8 Victoria Chmbs., Westmr., S.W.
1868 Jan. 14.	FABER, WILLIAM COOKE, M.A.	..	..	..	..	Newick, Lewes.
1875 Jan. 12.	FADA, HENRY	..	..	..	..	4 Great Queen Street, S.W.
1880 Feb. 3.	FAREWELL, CHARLES WM. FREKE	..	..	..	..	Kilkenny Ho., Sion Hill, Bath.
1868 Jan. 14.	FARREN, GEORGE	..	..	..	..	Carnarvon.
1875 May 4.	FAVELL, THOMAS MILNES	..	..	..	..	14 Saville Street, North Shields.
1876 May 30.	FENN, ARTHUR GEORGE	..	..	..	..	Colne Valley Ry., Haverhill, Essex.
1874 Dec. 1.	FENWICK, CHARLES RICHARD	..	..	..	..	Newton Hill, Leeds.
1872 Jan. 9.	FENWICK, JOHN	..	..	..	..	Victoria Graving Dock Co., E.
1871 May 2.	FERGUSON, HENRY TANNER	..	..	..	..	Loc. Supt., R. & I.V. St. Ry., Rangoon.
1880 Dec. 7.	FERGUSON, WILLIAM	..	..	..	..	1 Marine Ter., Ballybrack, Dublin.
1868 May 5.	FERREIRA, JOÃO NERI	..	..	..	..	Rio de Janeiro.
1876 Jan. 11.	FFOLKES, MARTIN WILLIAM BROWNE	..	..	..	..	28 Davies St., Grosvenor Square, W.
1873 May 6.	FIELD, EDWARD	..	..	..	..	22 Buckingham Street, W.C.
1861 Feb. 5.	FIELD, TELFORD	..	..	..	..	108 Westminster Bridge Road, S.E.
1881 Feb. 1.	FINDLAY, CHARLES FARQUHAR, M.A.	..	..	..	..	Dockyard, Liverpool.
1868 Feb. 4.	FISHER, ALFRED FRANCIS JOHN	..	..	..	..	Castle Iron Co., Birchills, nr. Walsall.
1879 Dec. 2.	FITCH, BENNETT	..	..	..	..	{ Ex. Eng., H.H. The Nizam's P.W.D., Aurangabad, Deccan.
1876 Dec. 5.	FITZGERALD, MAURICE FREDERICK	..	..	..	..	Clariford Ho., Killaloe, Co. Clare.
1879 Feb. 4.	FLANNERY, JAMES FORTESCUE	..	..	..	..	9 Fenchurch Street, E.C.
1880 May 25.	FLATT, BERNARD WILLIAM	..	..	..	..	Imp. Cent. Bahia Ry., Bahia, Brazil.
1875 Feb. 2.	FLETCHER, JAMES RICHARD	..	..	..	..	4 Higham Pl., Newcastle-on-Tyne.
1875 Feb. 2.	FLOOD, FREDERICK, M.A.	..	..	..	..	Denfield, Dorking.
1873 Dec. 2.	FLOWER, JAMES JOHN ALEXANDER	..	..	..	..	Old Trinity Ho., Gt. Tower St., E.C.
1871 Dec. 5.	FLOYD, WALTER COMBERMERE LEE	..	..	..	..	Sidmouth, Devon.
1879 May 6.	FORBES, JAMES STAATS, JUN.	..	..	..	..	23 Delahay St., Westminster, S.W.
1873 May 6.	FORD, ARCHIBALD HENRY	..	..	..	..	11 High Street, Portsmouth.
1874 Jan. 13.	FORREST, JACOB	..	..	..	..	Oak Pits Colliery, Mold.
1872 Apr. 9.	FORREST, WILLIAM	..	..	..	..	N. Eastern Ry., Port Elizabeth, S.A.
1873 Feb. 4.	FOWLER, ALPIN GRANT	..	..	..	..	Downswood, Beckenham, Kent.
1878 May 28.	FOWLER, CHARLES	..	..	..	..	Britannia Buildings, Leeds.
1873 Feb. 4.	FOX, FRANCIS WILLIAM	..	..	..	..	Ford Park, Plymouth.
1880 Dec. 7.	FOX, SIDNEY BIRDWOOD	..	..	..	..	20 Porchester Gds., Bayswater, W.
1872 Mar. 5.	FOX, WILLIAM HENRY	..	..	..	..	Boro' Surveyor, Barrow-in-Furness.
1877 Jan. 16.	FOXLEE, WILLIAM THEODORE	..	..	..	..	L. & N. W. Ry., Stechford, nr. B'ham.
1880 Jan. 13.	FRANCIS, JOSEPH	..	..	..	..	8 Cromartie Road, Hornsey Rise, N.
1864 Dec. 6.	FRÄNCKEL, EDWARD	..	..	..	..	Atlas Works, Stockholm.
1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS	..	..	..	..	Canal Foundry Workshops, Roorkee.
1873 Dec. 2.	FRASER, JAMES	..	..	..	..	100 Castle Street, Inverness.
1879 Feb. 4.	FRASER, Hon. MALCOLM, C.M.G.	..	..	..	..	Surveyor-Gen., Western Australia.
1875 Feb. 2.	FRASER, PHILIP AFFLECK	..	..	..	..	Rebeg, Beaulieu, N.B.
1873 May 20.	FRASER, WILLIAM JOHN	..	..	..	..	121 Adelaide Rd., Hampstead, N.W.
1877 Dec. 4.	FREEMAN, HENRY SOMERSON	..	..	..	..	Gasworks, Wandsworth, S.W.
1878 May 7.	FRIEND, CHARLES ARTHUR	..	..	..	..	Woollet Hall, North Cray, Kent.
1866 Dec. 4.	FRYER, JOSEPH BREEDON	..	..	..	..	Aldershot Tramway Co., Farnboro'.
1879 Feb. 4.	FULTON, ARTHUR ROBERT WILLIAM	..	..	..	..	Outram, Otago, New Zealand.
1875 May 4.	FYSON, ALFRED	..	..	..	..	13A Great George Street, S.W.

Date of Election.		ASSOCIATE MEMBERS.	
1877	Feb. 6.	GABBETT, EDMOND RICH .. ..	17 Charlton Villas, Old Charlton.
1871	Mar. 7.	GAINSFORD, THOMAS ROBERT .. ..	Whiteby Wood Hall, Sheffield.
1877	May 29.	GALBRAITH, JOHN, M.A. .. ..	School of Practical Science, Toronto.
1877	Dec. 4.	GALLOWAY, THOMAS LINDSAY, M.A. ..	28 St. Enoch Square, Glasgow.
1880	Jan. 13.	GALLWEY, LIONEL PHILIP PAYNE .. ..	Annotta Bay, Jamaica.
1880	Dec. 7.	GAMBLE, SIDNEY GOMPERTZ .. ..	Borough Surveyor, Grantham.
1875	Feb. 2.	GARDINER, JOSEPH JONES .. ..	Staddon, Appledore, North Devon.
1873	Dec. 2.	GARLAND, WALTER FAITHFULL .. ..	Johore, near Singapore, S.S. [S.]
1881	Mar. 1.	GARRETT, GILBERT HENRY .. ..	19 Devonshire Rd., Wandsworth Rd.,
1869	May 11.	GARRETT, HENRY NEWSON .. ..	Baddow Court, Chelmsford. [E.C.]
1870	Apr. 5.	GARTH, HENRY .. ..	Philips & Nephew, 90 Cannon St.,
1868	Dec. 1.	GASKELL, THOMAS PENN .. ..	1 Craven Terrace, Ealing, W.
1875	Mar. 2.	GASKIN, DONALD MACDONALD FORD ..	Water Eng., Town Hall, St. Helens.
1879	May 6.	GAUNTLETT, DEAN .. ..	Hyderabad, Deccan, India.
1871	Feb. 7.	GENESTE, FRANK ALEXANDER BROWN	Malta Ry., Contractor's Off., Malta.
1881	Apr. 5.	GENT, ALFRED .. ..	The Laurels, Stanstead Rd., Forest
1877	May 29.	GEORGE, EDWARD MONSON .. ..	E. I. Ry., Toondla, N.W.P. [Hill.]
1880	Feb. 3.	GEORGE, JOHN REIS .. ..	Wellington, New Zealand.
1877	Jan. 16.	GERRARD, ARTHUR STAPLES .. ..	W. Rajputana S. Ry., Beawur.
1866	Feb. 6.	GIBB, EASTON .. ..	Beamsley Hall, near Skipton.
1873	Feb. 4.	GIBBONS, CHARLES COCKBURN .. ..	British Consulate, Porto Rico.
1874	May 5.	GIBBONS, CHARLES PRESTON .. ..	Orange River Bldg., Hope Town, C.C.
1868	May 5.	GIBSON, THOMAS .. ..	33 Lilyville Rd., Munster Pk., Fulham.
1874	Dec. 1.	GILCHRIST, WILLIAM GILCHRIST .. ..	R. Cowan, Esq., St. Kilda, Sidmouth.
1881	Feb. 1.	GILES, GEORGE FREDERICK LEE .. ..	Kimberley, South Africa.
1878	Feb. 5.	GILL, JOHN CHARLES .. ..	Cross Street, Peterborough.
1862	Feb. 4.	GIRDLESTONE, HENRY JOHN .. ..	5a Garriek St., Covent Garden, W.C.
1879	Feb. 4.	GIRDLESTONE, JOHN WARD .. ..	15 Alexandra Road, Clifton, Bristol.
1876	Dec. 5.	GLASS, JAMES GEORGE HENRY .. ..	Ex. Eng., P.W.D., Jubbulpore.
1881	Jan. 11.	GODDARD, DANIEL FORD .. ..	Gas Works, Ipswich.
1850	Mar. 5.	GODDARD, EBENEZER .. ..	Ipswich.
1879	May 6.	GODFREY, WILLIAM BERNARD .. ..	54 Regent's Park Road, N.W.
1879	May 27.	GOLDSMITH, ALFRED JOSEPH .. ..	Harbours & Rivers Dept., Brisbane.
1880	Dec. 7.	GOOCH, GEORGE .. ..	13 Woodville Road, Cardiff.
1879	Feb. 4.	GOOD, CHARLES .. ..	Harbour Works, Colombo, Ceylon.
1874	Dec. 1.	GOOD, HARRY DANIEL .. ..	New Hall, Dymchurch, Kent.
1878	Feb. 5.	GOODFELLOW, ARTHUR TRETHOWAN ..	P. W. D., Neemuch, C. I. [bleside.]
1871	Apr. 4.	GOODISON, GEORGE WILLIAM .. ..	Esthwaite Lodge, Hawkshead, Am-
1880	Jan. 13.	GOODWIN, GEORGE ABRAHAM .. ..	62 Cornwall Road, Bayswater, W.
1878	Feb. 5.	GOODWIN, SINGLETON, B.A. .. ..	Gt. Southern & Western Ry., Cork.
1879	Feb. 4.	GORDON, EDWARD FRANCIS .. ..	Dist. Eng., P.W.D., Lucknow.
1874	Jan. 13.	GORE, JOHN ELLARD .. ..	
1876	Mar. 7.	GORMAN, WILLIAM AUGUSTUS .. ..	17 Mason St., Westmr. Road, S.E.
1877	Dec. 4.	GOTTO, ARTHUR CHARLES .. ..	Notting Hill, Belfast.
1879	Apr. 1.	GOUDIE, JAMES HUNTER .. ..	13 Lowther Street, Whitehaven.
1878	Feb. 5.	GRAFTON, ALEXANDER .. ..	15 Great George Street, S.W.
1873	Dec. 2.	GRAHAM, JOHN CAMERON .. ..	9 Suffolk Place, Pall Mall, S.W.
1877	May 1.	GRANT, ALEXANDER .. ..	Ex. Eng., P.W.D., Irr. Branch, N.W.P.
1857	Feb. 3.	GRANT, CHARLES HENRY .. ..	Tasmanian Railway, Hobart Town.
1874	Dec. 1.	GRANT, JOHN DUNCAN .. ..	India.
1879	Dec. 2.	GRANT, SYDNEY STEWART .. ..	1 Marine Terrace, Southsea.
1875	Dec. 7.	GRANT-DALTON, ALAN .. ..	Midland Ry. Off., Uitenhage, C. G. H.
1881	Feb. 1.	GRANT-DALTON, MALCOLM .. ..	Imp. Chams., Bowlalley Lane, Hull.
1874	Jan. 13.	GRANTHAM, RICHARD FUGE .. ..	22 Whitehall Place, S.W.
1870	Apr. 5.	GRAVELL, DAVID .. ..	S. L. & N. C. Ry., Collooney, Sligo.
1875	Mar. 2.	GRAY, MATTHEW .. ..	St. John's Park, Blackheath, S.E.
1879	Apr. 1.	GREEN, HENRY .. ..	Gas Company, Preston, Lancashire.
1865	May 2.	GREENHILL, THOMAS ARTHUR .. ..	Serrano 40, Madrid.
1878	May 7.	GREENWOOD, WILLIAM .. ..	340 Cleveland Street, Sydney, N.S.W.
1881	May 31.	GREENWOOD, WILLIAM HENRY .. ..	Phoenix Foundry, Derby.
1876	Apr. 4.	GREGORY, CHARLES CURRIE .. ..	Antigonish, Nova Scotia.
1875	Apr. 6.	GREIG, ANDREW .. ..	143 Nethergate, Dundee.
1860	Mar. 6	GREW, NATHANIEL .. ..	9 New Broad Street, E.C.



Date of Election.	ASSOCIATE MEMBERS.			
1876 Dec. 5.	GRIBBLE, THEODORE GRAHAM	..	..	19 Abchurch Lane, E.C. [head.
1880 Apr. 6.	GRIERSON, CHARLES JAMES	..	..	Joint Eng.'s Off., Woodside, Birken-
1880 May 4.	GRIFFIN, JOHN GEORGE	..	..	Ry. Off., Tamworth, N.S. Wales.
1876 May 30.	GRIFFITH, EDWARD FYFE GRIFFITH	..	..	18 Abingdon Street, S.W.
1875 Dec. 7.	GRIFFITH, FREDERICK	..	..	Eng. Off., Town Hall, Leicester.
1877 Dec. 4.	GRIFFITH, JOHN PURSER	..	..	Port & Docks Off., North Wall, Dublin.
1874 Jan. 13.	GRIFFITHS, JOHN ALFRED	..	..	41 Claribel St., Liverpool.
1878 May 28.	GRIFFITHS, WILLIAM	..	..	Riversfield, Britannia Sq., Worcester.
1881 May 31.	GRIMES, JAMES	..	..	D.P.W., Madras.
1879 Mar. 4.	GRIMSHAW, JAMES ROBERT	..	..	3 Rock Ter., Dalkey, Co. Dublin.
1879 Apr. 1.	GROSE, ARTHUR	..	..	2 Spencer Parade, Northampton.
1850 Dec. 3.	GROVE, EDMUND	..	..	Ormesby Ironworks, Middlesbrough.
1875 Mar. 2.	GROVES, HERBERT	..	..	Ex. Eng., P. W. D., Bangalore.
1877 May 29.	GROVES, LEONARD	..	..	Carisbrooke, Isle of Wight.
1878 Feb. 5.	GUILLEMAND, ARTHUR FRANKLIN, B.A.	..	..	Pennington, near Lymington.
1880 May 25.	GUNYON, THOMAS PERCY	..	..	Chislehurst, Kent.
1869 Apr. 6.	HACKNEY, WILLIAM, B.Sc.	..	..	1 Somerset Pl., Mumbles, Swansea.
1879 Feb. 4.	HADDON, HENRY EDMUNDS, B.A.	..	..	Asst. Eng., P.W.D., Chhattiagurh Ry., Thirora, C.P. [Trent.
1879 May 27.	HAINES, JOSEPH RICHARD	..	..	Adderley Green Collieries, Stoke-on-
1879 Feb. 4.	HALES, WILLIAM PRIOR	..	..	Public Works Office, Auckland, N.Z.
1870 May 24.	HALL, CHARLES	..	..	P. & O. Co., 122 Leadenhall St., E.C.
1879 Apr. 1.	HALL, HENRY THOMAS	..	..	Belmont, Roubidousch, nr. C. Town.
1877 Dec. 4.	HALL, JOHN GREEN	..	..	8 St. Margaret's Street, Canterbury.
1872 Dec. 3.	HALL, RICHARD THOMAS	..	..	Eastern Dist. Ry., Port Elizabeth.
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	..	..	J. A. Hambleton & Co., Baltimore.
1860 Dec. 4.	HAMILL, EDWARD DAMES	..	..	38 Langham Street, W.
1873 Dec. 2.	HAMMOND, HENRY WOODCROFT	..	..	27 Southampton Buildings, W.C.
1875 Mar. 2.	HAMMOND, WALTER JOHN	..	..	Campinas, São Paulo, Brazil.
1876 Feb. 1.	HANDLEY, HENRY JOHN	..	..	N. Z., & 32 Kensington Pk. Gds., W.
1877 May 29.	HANSON, CHARLES RASTRICK	..	..	Cerlon Govt. Ry., Kandy.
1881 Jan. 11.	HANSON, JOHN HENRY	..	..	20 Ramsden St., Huddersfield.
1879 Feb. 4.	HARDING, CHARLES WILLIAM	..	..	King's Lynn, Norfolk. [St., E.C.
1874 Mar. 3.	HARDINGHAM, GEO. GATTON MELHUIS	..	..	Oriel Lawn, E. Moulsey, & 191 Fleet
1877 Feb. 6.	HARDWICKE, ARDEN	..	..	Longton, Staffordshire.
1880 Dec. 7.	HARGROVE, JOHN EDWARD	..	..	3 Victoria Street, S.W.
1877 May 29.	HARKER, WILLIAM	..	..	Athenæum Club, Melbourne.
1877 Feb. 6.	HARMAN, HARRY JONES	..	..	100 King Street, Manchester.
1873 May 6.	HARFUR, SAMUEL	..	..	Merthyr Tydvil.
1881 May 31.	HARFUR, WILLIAM	..	..	55 Conway Rd., Canton, Cardiff.
1873 Jan. 14.	HARRIS, EDMUND HENRY	..	..	Rice Hey Villas, Egremont, Cheshire.
1877 Dec. 4.	HARRIS, HENRY GRAHAM	..	..	37 Great George Street, S.W.
1875 Dec. 7.	HARRIS, ROBERT CARR	..	..	Royal Military Col., Kingston, Canada.
1879 Mar. 4.	HARRISON, EDMUND PONTIFEX	..	..	Farringdon Works, Shoe Lane, E.C.
1868 Dec. 1.	HARRISON, GEORGE	..	..	2 Warwick Pl., Grove End Rd., N.W.
1875 Apr. 6.	HARRISON, GEORGE DAY	..	..	Staff. Potts. Water Works, Hanley.
1874 Apr. 14.	HARRISON, JOHN WM. DRINKWATER	..	..	Engr.'s Off., Midland Ry., Bedford.
1879 May 27.	HARRISON, THOMAS HARNETT	..	..	21 Harrington Street, Liverpool.
1869 Feb. 2.	HART, CHARLES	..	..	17 Claremont Road, Leamington.
1877 Feb. 6.	HART, JAMES	..	..	Borough Surveyor, St. Helens.
1867 Apr. 2.	HARTREE, WILLIAM	..	..	Carlton Vil., Blackheath Park, S.E.
1874 Dec. 1.	HARVEY, HENRY BEECROFT	..	..	62 Pulteney Street, Bath.
1880 Dec. 7.	HARVEY, ROBERT	..	..	Iquique, Peru.
1873 Apr. 1.	HARVEY, THOMAS FLETCHER	..	..	Dowlais, South Wales.
1874 Dec. 1.	HARVEY, WILLIAM	..	..	Asst. Director of S. Rys., Simla.
1879 Dec. 2.	HAWES, HENRY	..	..	{Newington Lodge, Buckingham Pl., Brighton. [Wisconsin, U.S.A.
1879 May 6.	HAWGOOD, HARRY	..	..	Chicago & N. W. Rwy., Madison,

Date of Election.	ASSOCIATE MEMBERS.	
1875 Mar. 2.	HAY, JAMES ALEXANDER CAMERON ..	Royal Arsenal, Woolwich.
1881 Mar. 1.	HAY, ROBERT .. .. .	Moray Pl., Dunedin, Otago, N.Z.
1876 Dec. 5.	HAYES, JOHN .. .. .	27 Leadenhall Street, E.C.
1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE ..	Aviswelle, Colombo, Ceylon.
1878 Mar. 5.	HAYWARD, JOSEPH .. .. .	Stanbridge, Holt, Trowbridge.
1879 Dec. 2.	HEALEY, BRIERLEY DENHAM .. ..	Eng. Office, Town Hall, Blackburn.
1873 May 20.	HEATH, ARTHUR HENRY .. .. .	Sarbiton Ho., Englefield Green.
1876 Apr. 4.	HEATH, FRANCIS AUGUSTUS, B.A. ..	J. Quick & Son, 29 Gt. Geo. St., S.W.
1876 Mar. 7.	HEDGES, KILLINGWORTH WILLIAM ..	25 Queen Anne's Gate, S.W.
1876 Dec. 5.	HEDGMAN, WILLIAM SOUTHWOOD ..	75 Upper Ground Street, S.E.
1875 Feb. 2.	HEDLEY, EDWARD .. .. .	2 Church St., London Road, Derby.
1879 Dec. 2.	HEENAN, GEO. FREDERIC HAMMERSLEY	Ex. Eng., Hyderabad, Deccan, India.
1875 Dec. 7.	HEMBEROW, ROBERT CADDING .. ..	139 St. Vincent Street, Glasgow.
1880 Dec. 7.	HENDERSON, JOHN BAILLIE .. ..	Brisbane, Queensland.
1878 Jan. 15.	HENDERSON, JOHN JAMES .. .. .	City Surveyor, Lincoln.
1877 Jan. 16.	HENDERSON, WILLIAM SCOTT .. ..	Port Elizabeth, Cape Colony.
1869 Jan. 12.	HENNEL, THOMAS .. .. .	6 Delabay Street, Westminster, S.W.
1874 Feb. 3.	HENSLOWE, CECIL WILLIAM EDWARD	Allahabad, N. W. P., India.
1841 Feb. 23.	HENSMAN, CHARLES LORIMER .. ..	North Foundry, Cotton St., Liverpool.
1877 Mar. 6.	HEPWORTH, JOSEPH .. .. .	Gas Works, Carlisle. [land.
1875 May 4.	HERRING, JOHN WILLIAM .. .. .	Edge. Vil., Ash Brook Rd., Sunder-
1880 May 4.	HERVEY, MATTHEW WILSON, A.K.C.	73 Shaftesbury Rd., Hammersmith, W.
1880 May 4.	HESKETH, EVERARD .. .. .	Dartford Ironworks, Kent.
1878 Feb. 5.	HESS, ALBERT JOSIAH .. .. .	Dutoitspan, Griqualand W., S. Africa.
1877 May 29.	HETT, CHARLES LOUIS .. .. .	Ancholme Ironworks, Brigg.
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL .. ..	12 Sax Coburg Place, Edinburgh.
1876 Feb. 1.	HEWITT, GEORGE COLTHURST .. ..	Serridge Ho., Coalpit Heath, near
1874 Dec. 1.	HEWSON, JOHN .. .. .	Municipal Offices, Bombay. [Bristol.
1875 Dec. 7.	HILL, HENRY ELLIS .. .. .	5 Westm. Champs., Victoria St., S.W.
1873 Apr. 1.	HILL, JAMES WOODWARD .. .. .	Victoria Ironworks, Bedford.
1874 Apr. 14.	HILL, LESLIE CRASWELLER .. ..	3 Bartholomew Lane, E.C.
1880 May 25.	HILL, WOODMAN .. .. .	Bury Road, Gosport.
1878 Jan. 15.	HILTON, FRANKLIN .. .. .	9 St. John's Terr., Middlesbrough.
1871 Mar. 7.	HILTON, JOHN EDWARD .. .. .	
1881 May 3.	HIRD, GEORGE SMITH .. .. .	22 Adelphi, Aberdeen.
1879 Feb. 4.	HOARE, EDWARD ARTHUR .. .. .	Q. M. O. & O. Railway, Quebec.
1870 Dec. 6.	HODSON, JOHN FALSHAW .. .. .	Washington Ironworks, Durham.
1878 Jan. 15.	HODGE, JOHN LAKEMAN .. .. .	22 Courtenay St., Plymouth. [Ryde.
1878 Jan. 15.	HODGES, EDWARD .. .. .	P. W. D., Oudh, and High Pk. Hall,
1878 Feb. 5.	HODGSON, WILLIAM .. .. .	Eng.'s Off., Midland Ry., Derby.
1879 Feb. 4.	HODSON, CHARLES WILLIAM .. ..	Indus Valley State Rwy., Mooltan.
1870 Mar. 1.	HODSON, GEORGE .. .. .	Town Hall, Loughborough.
1872 May 14.	HOLLAND, JOHN HENRY .. .. .	The Redlands, Balsall Heath, Bir-
1879 Feb. 4.	HOLLINGSWORTH, WILLIAM JOHN	62 Holborn Viaduct, E.C. [mingham
1880 Feb. 3.	HOLME, CHARLES HENRY .. .. .	Dehra Dun, N.W.P. India.
1880 Mar. 2.	HOLMES, ARTHUR BROMLEY .. ..	Britannia Ironworks, Derby. [E.C.
1880 May 4.	HOLMES, PHILIP HARRISON .. ..	Thames Conservancy, 41 Trinity Sq.,
1865 May 23.	HOLMES, SAMUEL FURNESS .. ..	7 St. James's Row, Sheffield.
1873 Dec. 2.	HOLMES & COURT, Hon. ARTH. WYNDHAM	Heytesbury, Wilts.
1875 Jan. 12.	HOLT, GEORGE HENRY .. .. .	10 Richmond Terrace, Blackburn.
1875 Feb. 2.	HOLT, HENRY PERCY .. .. .	15 Park Row, Leeds.
1863 Feb. 3.	HOLTZAPFFEL, JOHN JACOB .. ..	5 Great Coram Street, W.C.
1879 Dec. 2.	HOME, JOHN HOME .. .. .	Roads and Bridges Dept., Sydney.
1881 May 31.	HOMERSHAM, SAMUEL COLLET, JUN.	19 Buckingham St., Strand, W.C.
1877 Dec. 4.	HOPKINSON, ALFRED .. .. .	27 Market Street, Bury.
1877 Dec. 4.	HOPKINSON, JOHN, M.A., D.Sc., F.R.S.	4 Westm. Champs., Victoria St., S.W.
1880 Jan. 13.	HORAN, JOHN, B.E. .. .. .	Bushville, Tagoat, Wexford.
1870 Feb. 1.	HORN, THOMAS .. .. .	Grosvenor Wharf, Grosvenor Rd., S.W.
1874 Dec. 1.	HORN, WILLIAM EDWARD .. .. .	10 Vincent Sq., Westminster, S.W.
1881 May 31.	HORNE, ARNOLD .. .. .	Asst. Eng., P.W.D., Durbhungah,
1879 Apr. 1.	HORNIDGE, SAMUEL .. .. .	Poona, Bombay Presidency. [Tirhoot.
1878 May 28.	HORSLEY, CHARLES .. .. .	22 Wharf Road, City Road, E.C.
1879 May 27.	HORSLEY, STEPHEN .. .. .	Nagercore, Travancore.

Date of  
Election.

## ASSOCIATE MEMBERS.

1881 Apr. 5.	HOUSTON, JAMES LENNOX .. ..	Bo'ness, Linlithgowshire.
1881 Mar. 1.	HOW, WILLIAM FIELD .. ..	2 Queen Sq. Place, Westm. S.W.
1877 Dec. 4.	HOWARD, HENRY .. ..	53 Abingdon Villas, Kensington. W.
1874 Feb. 3.	HOWARD, WILLIAM FREDERICK .. ..	13 Cavendish Street, Chesterfield.
1873 Dec. 2.	HOWARTH, OSBERT HENRY .. ..	110 Cannon Street, E.C. [Video.
1880 May 4.	HUDSON, FRANK .. ..	Loco.-Supt., Uruguay Rwy., Monte
1879 May 27.	HUDSON, JAMES CADOUX .. ..	75 Upp. Ground St., Blackfriars, S.E.
1879 Feb. 4.	HUDSON, JOHN GEORGE .. ..	45 Scotland Street, Glasgow.
1879 May 6.	HUGHES, JOHN ELLIS .. ..	Messrs. Aird's, Belvedere Whf., S.E.
1879 Feb. 4.	HUGHES, WILLIAM .. ..	Binny & Co., Madras.
1878 May 23.	HUGHES, WILLOUGHBY ROCHESTER ..	Muelle Fiscal, Valparaiso, Chilé.
1881 Feb. 1.	HUGHES-HALLETT, CH. FREDERICK, M.A.	Brooke Pl., Ashford, Kent.
1881 May 31.	HUMBY, HENRY GEORGE .. ..	5 Westmr. Chams., Victoria St., S.W.
1879 Apr. 1.	HUME, EDWARD NATHANIEL .. ..	Bath Road, Hounslow. [Ayres.
1876 Dec. 5.	HUME, WASHINGTON .. ..	Casilla 194, Estacion Central, Buenos
1877 Jan. 16.	HUNT, EDWIN JACKSON .. ..	Messrs. Mort & Co., Sydney, N.S.W.
1875 Mar. 2.	HUNT, HERBERT EDGELL .. ..	11 Queen Victoria Street, E.C.
1879 Feb. 4.	HUNTER, JOHN, Junr. .. ..	Belper, Derbyshire. [bourne.
1868 May 19.	HURST, WILLIAM, Junr. .. ..	Church Ho., Rodmersham, Sitting-
1879 May 27.	HURTZIG, ARTHUR CAMERON .. ..	Alexandra Dock Works, Hull.
1879 May 6.	HUTTON, THEODORE BENT .. ..	
1876 Feb. 1.	HUXLEY, HERBERT GEORGE .. ..	47 Stockwell Park Road, S.W.
1877 Dec. 4.	INCH, ROBERT HIGGS .. ..	Town Hall, Lowestoft.
1876 Dec. 5.	INGLIS, JAMES CHARLES .. ..	Eng.'s Off., G. W. Dks., Plymouth.
1881 Feb. 1.	INGLIS, WILLIAM .. ..	North British Ry., Montrose.
1877 Dec. 4.	INGRAM, ALFRED JOHN .. ..	Brook Villa, Warwick.
1878 Mar. 5.	INNES, EDWARD ARTHUR ROBERT ..	Harbour Works, Port Elizabeth.
1877 Dec. 4.	IRVINE, JAMES .. ..	254 Gray's Inn Road, W.C. [wich.
1879 Feb. 4.	ISHERWOOD, RICHARD .. ..	Highfield Vil., Wintonington P., North-
1880 Mar. 2.	ITTER, ARTHUR WERNER .. ..	Woodstone Works, Peterborough.
1874 Dec. 1.	IVENS, FLETCHER JAMES .. ..	King, King & Co., Bombay.
1880 Dec. 7.	IVENS, THOMAS EDWARD .. ..	98 Richmond Rd., Westbourne Pk., W
1875 Dec. 7.	IZARD, WALTER GEORGE .. ..	10 Wellington Place, Guildford.
1880 Dec. 7.	JACKSON, EDWARD WILTHEW .. ..	Ferro Carril Mexicano, Mexico.
1881 Mar. 1.	JACKSON WILLIAM .. ..	Cannock Chase, Walsall.
1879 Feb. 4.	JACOB, EDWARD FOUNTAINE .. ..	Rajpootana S. Ry., Bandikui.
1872 Dec. 3.	JACOB, EDWARD WESTLEY .. ..	Hy. Jacob, Esq., Bewdley, Worcester-
1878 Jan. 15.	JACQUES, RICHARD .. ..	Loco. Supt., Caldera, Chile. [shire
1870 Apr. 5.	JAMES, FRANK .. ..	40 Prince's St., Commercial Rd., S.E.
1879 May 6.	JAMES, HENRY ALEXANDER .. ..	Town Hall, Blackburn.
1880 Feb. 3.	JAMESON, GEORGE .. ..	Glencormac, Bray, Ireland.
1878 Jan. 15.	JAMESON, ANDREW .. ..	38 Bath Street, Glasgow.
1874 May 5.	JARVIS, EDWARD WORRELL .. ..	Winnipeg, Canada.
1881 Jan. 11.	JARVIS, GEORGE EDWARD .. ..	{ P.W.D., Great Kei Bridge, via King William's Town, Cape Colony.
1874 May 5.	JEFFCOCK, THOMAS WILLIAM .. ..	Bank Street, Sheffield.
1878 Feb. 5.	JENKINS, GEORGE GORDON .. ..	115 Union St., Aberdeen. [Glo'ster.
1873 Dec. 2.	JENKINSON, CHARLES HENRY GREY ..	Red Brick and Tile Yard, Quedgley,
1869 May 4.	JENOUR, ALBERT CHESTERFIELD ..	Cape Town, Cape of Good Hope.
1879 Apr. 1.	JEPSON, WILLIAM MANLEY .. ..	Town Hall, Tipton.
1877 May 29.	JERRAM, GEORGE BESTALL .. ..	Surveyor to Local Bd., Walthamstow.
1876 Mar. 7.	JERVIS, ALEXANDER .. ..	23 Lee Crescent, Portobello, N.B.
1877 Dec. 4.	JESSOP, GEORGE .. ..	Canning Place, Leicester.
1878 Jan. 15.	JETTER, JOHN FREDERICK LEWIS, B.A.,	7 Westmr. Chms., Victoria St., S.W.
1877 Feb. 6.	JOEL, HENRY FRANCIS .. ..	44 Lavender Grove, Dalston, E.
1881 Mar. 1.	JOHNSON, FRANCIS ROBERT .. ..	Banbath, Leven, Fife, N.B.
1879 May 6.	JOHNSON, FREDERICK WILLIAM .. ..	P. W. D., Matara, Ceylon.
1877 Dec. 4.	JOHNSON, WARWICK HUSON .. ..	Ex. Eng., P.W.D., Rawul Pindi, India.

Date of Election.		ASSOCIATE MEMBERS.	
1880 May 4.	JOHNSTON, HERBERT DENT .. ..	Res. Eng., Madras Ry., Madras.	
1878 Feb. 5.	JOHNSTON, JAMES .. ..	7 Pk. Grove, Cornbrook, Manchester.	
1879 Dec. 2.	JOHNSTON, JOHN CHARLES .. ..	Cumbum Div., Kurnool, Madras.	
1876 May 2.	JONES, ALFRED STOWELL, <i>U.C. Lt.-Col., Retired</i> .. ..	Hafod-y-wern Farm, Wrexham.	
1878 Feb. 5.	JONES, ARTHUR DANIEL .. ..	St. Mary's Grange, Salisbury.	
1877 Mar. 6.	JONES, CHARLES WILLIAM .. ..	Gas Works, Porta Ludovica, Milan.	
1879 Dec. 2.	JONES, EDGAR CHICHESTER .. ..	Westminster Chbrs., Wellington, N.Z.	
1881 Feb. 1.	JONES, GEORGE ARTHUR .. ..	Hatherley Court, Gloucester.	
1871 May 2.	JONES, H. M. LAYARD .. ..	Gas Works, Oporto.	
1876 Feb. 1.	JONES, ISAAC MATTHEWS .. ..	City Surveyor, Chester.	
1875 Feb. 2.	JONES, JOHN ALFRED .. ..	Madras Municipality, Madras.	
1875 Feb. 2.	JONES, JOHN HUNTER .. ..	Cloverley, W. Hill, Putney, S.W.	
1876 Dec. 5.	JONES, OWEN .. ..	{Ferry Street, Maryborough, Queens-land. [Rome.]	
1876 Feb. 1.	JONES, WALTER ROBERTS .. ..	Fabbrica del Gaz, Porta del Popolo, [Roma.]	
1880 Apr. 6.	JONES, WILLIAM HENRY .. ..		
1877 Feb. 6.	JONES, WILLIAM JOHN .. ..	Fabbrica del Gaz, via dei Cerchi,	
1881 Mar. 1.	JOPLING, FREDERICK .. ..	Eng.'s Off., Dock Works, Bo'ness.	
1852 Dec. 7.	JOPLING, JOSEPH .. ..	29 Winchester Street, Toronto.	
1879 Feb. 4.	JOSEPHSON, JOSHUA PERCY .. ..	235 Macquarie St., Sydney, N.S.W.	
1879 May 6.	JOYNER, HENRY BATSON .. ..	São Paulo, Brazil.	
1880 Feb. 3.	JULLAN, ROBERT HILL .. ..	32 Bryantwood Rd., Drayton Pk., N.	
1879 Mar. 4.	KEMP, HENRY .. ..	St. Stephen's Chams., Telegraph St.,	
1878 Jan. 15.	KEMPE, HARRY ROBERT .. ..	Rowland Villa, W. Barnet. [E.C.]	
1881 May 31.	KEMPSON, CHARLES .. ..	86 South Fields, Leicester.	
1878 Feb. 5.	KENDALL, WILLIAM BARROW .. ..	Barrow-in-Furness.	
1880 Dec. 7.	KENNEDY, NEIL .. ..	Rio Tinto, Spain.	
1876 Mar. 7.	KENWORTHY, EDWIN .. ..	Soho St., Handsworth, Birmingham.	
1879 Apr. 1.	KER, THOMAS .. ..	Ajmere, Rajpootana.	
1876 Dec. 5.	KERLE, WILLIAM GIBBS .. ..	{W. H. Basham, Esq., Portland Vil., Eglinton Rd., Plumstead.	
1875 Apr. 6.	KERN, EMILE JEAN RODOLPHE .. ..	13 Rue Gérando, Paris.	
1876 Feb. 1.	KIDD, THOMAS, Jun. .. ..	Linares, Provincia de Jaen, Spain.	
1877 Apr. 10.	KILLEY, JAMES GEORGE .. ..	Town Hall, Stratford, E.	
1878 Mar. 5.	KILVINGTON, WILLIAM .. ..	Engine Works, S. Dock, Sunderland.	
1873 Dec. 2.	KINCH, WILLIAM HUBERT .. ..	North Eastern Ry., Darlington.	
1878 Feb. 5.	KINDER, CLAUDE WILLIAM .. ..	Oriental Bank, Shanghai, China.	
1873 Mar. 4.	KING, WILLIAM HENRY .. ..	Messrs. Grindlay & Co., Calcutta.	
1878 Apr. 2.	KINGSLEY, MAURICE .. ..	U. S. Eng. Off., Oswego, New York.	
1865 Dec. 5.	KIRBY, CONYERS .. ..	Town Hall, Newport, Mon.	
1872 Jan. 9.	KITT, ALFRED .. ..	Chartered Gas Co., Lupus St., S.W.	
1873 Jan. 14.	KITT, BENJAMIN .. ..	Vernon House, Twerton, Bath.	
1872 May 14.	KLEBERG, CHARLES GEORGE .. ..	Lime Street Chambers, E.C.	
1878 Mar. 5.	KNAFF, CHAS. CORNWALLIS BURTON .. ..	{P.W.D., Kyouh Pyoo, Arahan, B. Burmah.	
1875 Feb. 2.	KNOX, EDWIN BALDWIN JOHN .. ..	93 Lngmrkt. St., Cape Town, C.G.H.	
1863 Feb. 3.	KOE, STEPHEN LANCELOT .. ..	8 St. Michael's Place, Brighton.	
1879 May 6.	KOUCH, JAMES THOMAS .. ..	Metropolitan Board of Works, S.W.	
1872 May 7.	KUNHYA LALL, <i>Rai Bahadoor</i> .. ..	Ex. Eng., P.W.D., Lahore.	
1874 Apr. 14.	{LABASTIDE, LOUIS AUGUSTE DE} .. ..	Office of Public Works, Trinidad.	
1879 Feb. 4.	{JACQUES DE .. ..		
1873 Dec. 2.	LABEEB, MOSALLEM, MAIMOOD .. ..	Cairo, Egypt.	
1880 Dec. 7.	LANDON, FRANK HOWARD .. ..	Woodford Wells, Essex.	
1876 May 30.	LANG, JOHN CHARLES .. ..	Liskeard, Cornwall. [Spain.]	
1880 Dec. 7.	LANGDON, WILLIAM .. ..	Loco. Supt., Rio Tinto Ry., Huelva,	
1881 May 31.	LANGTREE, OCTAVIUS .. ..	Eng.-in-Chief's Off., Melbourne, Vic-	
	LAPAGE, RICHARD HERBERT .. ..	Central Stat., Buenos Ayres. [toria.]	

Date of  
Election.

## ASSOCIATE MEMBERS.

1874 Feb. 3.	LARGE, PHILIP TOWNSHEND	SOMERVILLE	Nowshera, Punjab.
1875 Feb. 2.	LARGE, THOMAS WILLIAM	.. ..	3 Great Queen Street, S.W.
1878 Mar. 5.	LARMINIE, JOHN CHARLES	.. ..	Chettipett, Godavery Dist., Madras.
1881 Feb. 1.	LARSEN, JORGEN DANIEL	.. ..	Finlay, Muir, & Co., Calcutta.
1877 May 1.	LATHAM, ALBERT	.. ..	Town Hall, Margate.
1879 Feb. 4.	LATHAM, EDWIN DAVENPORT	.. ..	Borough Engineer, Middlesbrough.
1878 May 28.	LAVEY, CHARLES	.. ..	2 Richmond Crescent, Barnsbury, N.
1880 Dec. 7.	LAWDER, JAMES ORMSBY	.. ..	Irrigation Branch, P.W.D., N.W.P.
1876 Feb. 1.	LE BRETON, ARTHUR HEMERY	.. ..	4 Gayton Ter., Hampstead, N.W.
1866 Mar. 6.	LEDGER, JAMES CAMPBELL	.. ..	Hoshungabad, C.P., India.
1878 May 28.	LEE, EDWIN	.. ..	43 Devonshire Street, Keighley.
1879 Feb. 4.	LEE, JOSEPH JOHN	.. ..	Lond. & N. W. Rwy., Huddersfield.
1866 May 1.	LEECIMIAN, WILLIAM CAREY	.. ..	Colombo, Ceylon.
1879 Feb. 4.	LEIGH, ROBERT KENNAWAY	.. ..	Surveyors' Gen. Office, Hong Kong.
1874 Mar. 3.	LEUPOLD, HUGO	.. ..	Fanbourg du Lac 5, Neuchatel.
1872 Dec. 3.	LEWIS, ALFRED DAVID	.. ..	34 Leinster Gdns., Hyde Park, W.
1873 May 20.	LEWIS, JOHN MILTON	.. ..	40 Upper Belgrave Road, Bristol.
1879 May 6.	LEWIS, WILLIAM CUTHBERT	.. ..	Asst. Eng., Naga Hills Div., Golaghat,
1873 Feb. 4.	LEY, JAMES VERCHILD	.. ..	171 Adelaide Road, N.W. [Assam.
1864 Feb. 2.	LIGHT, CHARLES JULIAN	.. ..	23 Great George Street, S.W.
1877 Dec. 4.	LILLEY, THOMAS ISAAC	.. ..	4 Westmr. Chamis, Victoria St., S.W.
1881 Feb. 1.	LINACRE, JOHN	.. ..	Brecon and Merthyr Rwy., Brecon.
1880 Dec. 7.	LINDSAY, CHARLES CONHEAD	.. ..	203 St. Vincent St., Glasgow.
1880 Dec. 7.	LINGARD, JAMES EDWARD	.. ..	Rodney Chambers, Derby.
1879 Dec. 2.	LINGING, FREDERICK EDWARD	.. ..	British Gas Light Co., Norwich.
1878 Apr. 2.	LINGING, SAMUEL ROBERT	.. ..	Etruria, Stoke-on-Trent.
1878 Feb. 5.	LIST, JOHN	.. ..	Erith Ironworks, Erith.
1878 May 28.	LITCHFIELD, HENRY CHARLES	.. ..	3 Vearage Gardens, Kensington, W.
1869 Dec. 7.	LIVESEY, FRANK	.. ..	Littleton Ho., E. Dulwich Green, S.E.
1875 Jan. 12.	LOBLEY, JOSEPH	.. ..	Hanley, Staffordshire.
1877 Jan. 16.	LOCKHART, WILLIAM STRONACH	.. ..	Lyndale Ho., The Bank, Highgate, N.
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS	.. ..	12 Queen Anne's Gate, S.W.
1880 Feb. 3.	LOGAN, JOHN WILLIAM	.. ..	Market Harborough.
1878 Feb. 5.	LOGAN, ROBERT PATRICK TREDENNICK	.. ..	20 Clarence Pl., Citadel Rd., Plymouth.
1869 Dec. 7.	LONG, WILLIAM HOUSTOUN	.. ..	P.W.D., Ceylon.
1870 Mar. 1.	LONGLANDS, RICHARD	.. ..	Sutton Bridge, Lincolnshire.
1875 Feb. 2.	LONGWORTH, WILLIAM	.. ..	Gas Light, &c., Co., Guildford.
1860 Mar. 6.	LOVEGROVE, JAMES	.. ..	18 Urswick Rd., Lower Clapton, E.
1870 Dec. 6.	LUCAS, ARTHUR	.. ..	15 George Street, Hanover Sq., W.
1866 Feb. 6.	LUCAS, WILLIAM HARRINGTON	.. ..	49 Torriano Avenue, N.W. [India.
1880 Dec. 7.	LUCKSTEDT, HENRY	.. ..	Assist. Eng., P.W.D., Rawal Pindi.
1873 May 6.	LYNCH, EDWARD JAMES	.. ..	28 Rua Theophilo Ottoni, Rio Janeiro.
1877 Dec. 4.	LYNDE, FRANCIS GASCOIGNE	.. ..	Holwell Iron Co., Melton Mowbray.
1858 Feb. 2.	LYON, GEORGE	.. ..	Valparaiso, Chili.
1880 Dec. 7.	LYON, HENRY	.. ..	Melrose Villa, Buckhurst Hill.
1880 May 4.	LYONS, JOHN	.. ..	4 Medow Street, Bombay.
1881 May 31.	MACALISTER, ROBERT	.. ..	Canal Foundry, Roorkee, N.W.P.
1879 Feb. 4.	MACASSEY, LUKE LIVINGSTON	.. ..	2 Rosemary Street, Belfast.
1872 May 7.	MCBEAN, SIMON	.. ..	27 Great George Street, S.W.
1881 Jan. 11.	MACBRAIR, ROBERT ALEXANDER	.. ..	Midland Chambers, Lincoln.
1875 Jan. 12.	McCULLOCH, ALEXANDER	.. ..	22 Euclid Crescent, Dundee.
1876 May 30.	MACDONALD, AUGUSTUS VAN ZANDT	.. ..	Auckland, N. Zealand.
1881 May 31.	MACDONALD, DONALD	.. ..	Survey Dept., C. C. [Cheltenham.
1868 Feb. 4.	MACDONALD, JAMES OUCHTERLONY	.. ..	Miss Macdonald, 2 Paragon Ter.,
1874 Dec. 1.	MCDONALD, DAVID EDWARD	.. ..	Box 66, P. Office, Auckland, N.Z.
1880 Dec. 7.	MACFARLAINE, THOMAS MILBOURNE	.. ..	G. I. P. Ry., Goolburgoh, Bombay.
1879 Dec. 2.	MACFARLANE, DONALD	.. ..	Haulbowline, Queenstown.
1875 May 4.	McGLASHAN, JOHN	.. ..	G. I. P. Ry., Sholapore, Bombay.
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER	.. ..	3 Verulam Street, Liverpool.
1879 May 27.	MACGREGOR, ALEXANDER	.. ..	6 Charles Street, Berkeley Sq., W.

Date of Election.			ASSOCIATE MEMBERS.		
1880	May	4.	MACKAY, JOHN CHARLES .. ..	Waterworks, Port Elizabeth, S.A.	
1875	May	11.	MACKENZIE, HUGH JOHN .. ..	Ladyhill, Elgin, N.B.	
1876	Apr.	4.	MACKENZIE, JOHN .. ..	62 Leadenhall Street, E.C.	
1877	Mar.	6.	MACKIE, CHARLES HASTINGS .. ..	{ Asst. Loco. Supt., Indian S. Ry., Eng- tsein, Rangoon, B. Burma.	
1859	Mar.	1.	McKIE, HUGH UNSWORTH .. ..	Town Hall, Carlisle.	
1880	Jan.	13.	McKINNEY, HUGH GIFFIN .. ..	Campbelltown, Sydney, N.S.W.	
1870	May	24.	MACKINNON, MATTHE CHARLES .. ..	P. W. D., Holkar State Ry., Indore.	
1867	Feb.	5.	MACKINTOSH, CHARLES EDWARD .. ..	Le Val Ho., St. Brelades, Jersey.	
1880	Dec.	7.	MACLACHLAN, ALEXANDER .. ..	Supt. Off., Dock Works, Leith.	
1874	Mar.	3.	MACLARAN, FRANCIS BLAYNEY .. ..	P. W. D., Thana, Bombay.	
1876	May	2.	McLAREN, JOHN .. ..	Midland Engine Wks., Hunslet, Leeds.	
1879	May	6.	McLAUGHLAN, FREDERICK JAMES .. ..	P. W. D., French Rocks, Bangalore.	
1877	Feb.	6.	McLELLAN, GEORGE .. ..	South Africa; and Chester.	
1879	Feb.	4.	MACLENNAN, JOSEPH .. ..	Portugalete, Bilbao, Spain.	
1876	Dec.	5.	MACMAHON, HENRY EUGENE .. ..	Allendale, Bournemouth West.	
1878	May	28.	MACNIE, JOHN .. ..	Gas Works, Londonderry.	
1874	Feb.	3.	McRITCHIE, JAMES .. ..	Santos, São Paulo, Brazil.	
1870	May	24.	MANISTY, EDWARD .. ..	Dumdalk.	
1874	Feb.	3.	MANN, FREDERICK GOTHER .. ..	Eng.-in-Chief's Off., Adelaide, S.A.	
1876	May	2.	MANNERING, HORACE JOHN .. ..	22 Farleigh Rd., Stoke Newington, N.	
1870	May	24.	MANNERS, CHARLES ROBERT .. ..	12 Lombard Street, Inverness.	
1877	Dec.	4.	MANTEL, DAVID .. ..	E. I. Ry. Co., Howrah, Bengal.	
1881	Feb.	1.	MANWARING, HENRY HARE .. ..	107 Manor Road, Brockley, S.E.	
1872	Dec.	3.	MARKS, THOMAS THOMAS .. ..	Commissioners' Office, Llandudno.	
1877	May	29.	MARSH, HENRY .. ..	Springmount, Mountath, Queen's Co.	
1875	May	4.	MARSHALL, ALFRED .. ..	Laurel Bank, Walthamstow.	
1876	Feb.	1.	MARSHALL, ARTHUR, B.A. .. ..	Castle Gate, Grantham.	
1877	Feb.	6.	MARSHALL, WILLIAM BAYLEY .. ..	Staff. Wheel Co., Spring Hill, B'gham.	
1878	Feb.	5.	MARTIN, GEORGE .. ..	Nitheroy Gas Works, Monte Video.	
1877	Mar.	6.	MARTIN, THOMAS HENRY .. ..	New Barnet, Herts.	
1880	Dec.	7.	MARTYN, GEORGE VALENTINE .. ..	Muttra, N.W.P., India.	
1877	Dec.	4.	MASON, WILLIAM JOSHUA .. ..	34 Essex Street, Strand, W.C.	
1881	May	31.	MASSEY, JOHN DUNHAM .. ..	9 New Broad Street, E.C.	
1867	Apr.	2.	MATHEWS, EDWARD DAVIS .. ..	40 Mildmay Chms., Union Court, E.C.	
1865	Jan.	10.	MATTHEWS, HENRY GARLAND .. ..	47 Westbourne Gardens, Folkestone.	
1881	May	31.	MATTHEWS, JAMES .. ..	23 New Street Square, E.C.	
1877	Feb.	6.	MATTHEWS, THOMAS .. ..	Engineer's Off., Trinity House, E.C.	
1877	Mar.	6.	MATTHEWS, WILLIAM MACDONALD .. ..	Mendlesham Villa, Ramsgate.	
1873	Jan.	14.	MAXWELL, JOSEPH PRIME .. ..	Pnb. Works Office, Wellington, N.Z.	
1877	Apr.	10.	MAXWELL-MÜLLER, ROBERT WILLIAM .. ..	Arbroath & Montrose Ry., Montrose.	
1876	Mar.	7.	MAY, JAMES GEORGE .. ..	12 Blandford Square, N.W.	
1879	Dec.	2.	MAY, THOMAS .. ..	Gas and Waterworks, Canterbury.	
1866	Mar.	6.	MAYER, EDWARD ADOLPHUS FENWICK .. ..	Eliya, Ceylon.	
1876	Dec.	5.	MAYES, WILLIAM FREDERICK .. ..	Springfield Road, Chelmsford.	
1876	Jan.	11.	MEAD, ARTHUR .. ..	Hanover Square Club, W.	
1879	Feb.	4.	MEADE, THOMAS DE COURCY .. ..	Colonial Engineer, St. Lucia.	
1871	Mar.	7.	MEAGHER, JAMES JOSEPH .. ..	L. & N. W. Rwy., Hunts Bank, Man-	
1880	May	25.	MEEK, SYDNEY HOWNAM .. ..	chester.	
1877	May	29.	{ MELISURGO, GIULIO CESARE ALESSAN- DRO .. .. }	53 Mergellina, Naples.	
1874	May	5.	MELLISS, JOHN CHARLES .. ..	232 Gresham House, E.C.	
1874	Feb.	3.	MENZIES, JOHN .. ..	Marino, Carnarvon.	
1866	Dec.	4.	MERCER, WILLIAM .. ..	The Hollies, Assington, nr. Sudbury,	
1877	Dec.	4.	MERRYWEATHER, HENRY .. ..	63 Long Acre, W.C. [Suffolk.	
1865	Dec.	5.	MESSER, ROBERT .. ..	7 Drapers Gds., Throgmorton St.,	
1879	Dec.	2.	MESTAYER, RICHARD LIRÓN .. ..	Town Hall, Salford. [E.C.	
1875	Feb.	2.	METHVEN, CATHERINE WILLIAM .. ..	Greenock, N.B.	
1871	Apr.	4.	MEYER, CHRISTIAN HENDRICK .. ..	8 Great Queen Street, S.W.	
1878	Feb.	5.	MEYSEY-THOMPSON, ARTHUR HERBERT .. ..	18 Mansfield Street, W.	
1874	Dec.	1.	MICHELE, VITALE DOMENICO DE .. ..	5 Westminster Chambers, Victoria St., S.W.	
1880	May	4.	MICHELL, THEOPHILUS .. ..	Nimach, Central India.	
1870	Feb.	1.	MIDDLETON, REGINALD EMFSON .. ..	5 Westminster Chambers, Victoria St., S.W.	

Date of Election.		ASSOCIATE MEMBERS.			
1841 June 29.	MILLAR, WILLIAM	..	..	..	Nicolaieff, South Russia.
1876 Mar. 7.	MILLER, HENRY, Jun.	..	..	..	5 Old Butter Market, Ipswich.
1877 Dec. 4.	MILLER, LEANDER MUNRO	..	..	..	Government Ry. Extension, Ceylon.
1870 Apr. 5.	MILNER, HENRY ERNEST	..	..	..	{ Woodlawn, Dulwich Wood, Nor- wood, S.E. [Ahmedabad.
1877 Dec. 4.	MILSON, BOSWELL PARKINSON	..	..	..	W. Rajpootana S. Ry., Camp, near
1881 Apr. 5.	MINCHIN, JOHN BIRCH	..	..	..	Quintas & Co., 36 Fenchurch St., E.C.
1875 Apr. 6.	MITCHELL, JOSEPH, Jun.	..	..	..	Worsboro' Dale, near Barnsley.
1881 May 31.	MOLINF, WILLIAM	..	..	..	Lansdowne Ho., Woodland R., Bristol.
1872 May 7.	MOLLETT, FREDERICK HERBERT	..	..	..	35A Great George Street, S.W.
1880 May 4.	MONCKTON, MARMADUKE JOHN	..	..	..	Ganges Canal, Etawah, N.W.P., Ind.
1875 Dec. 7.	MONK, HUGH LEWIN	..	..	..	Hy. S. King & Co., 65 Cornhill, E.C.
1866 Feb. 6.	MONSON, EDWARD	..	..	..	2 The Vale, Acton, W.
1878 May 28.	MONTAGUE, JOHN MONTHERMER, B.A.	..	..	..	N.B. State Ry., Atrai, <i>viâ</i> Calcutta.
1876 Mar. 7.	MOORE, ALEXANDER WILLIAM	..	..	..	Great Western Ry., Paddington, W.
1880 Dec. 7.	MOORE, EDWARD JAMES	..	..	..	Grindlays, 55 Parliament St., S.W.
1880 Dec. 7.	MOORE, GEORGE EDWARD	..	..	..	King & Co., 65 Cornhill, E.C.
1876 Jan. 11.	MORANT, JOHN HEMPHILL	..	..	..	9 Royal Terrace, Weymouth.
1880 Feb. 3.	MORRIS, EDWARD RUSSELL	..	..	..	{ St. Helens, Nursery Road, Sunbury- on-Thames.
1879 Dec. 2.	MORROW, WILLIAM HENRY	..	..	..	Dolgelly, North Wales
1879 Feb. 4.	MOSS, ARTHUR SPENCE	..	..	..	Matale, Ceylon.
1877 May 1.	MOULLIN, ARTHUR DANIEL	..	..	..	Liss, Petersfield, Hants.
1880 Dec. 7.	MOYLE, GEORGE	..	..	..	Messrs. Grindlay & Co., Bombay.
1877 Mar. 6.	MOYLE, SAMUEL	..	..	..	33 Great George Street, S.W.
1877 Jan. 16.	MULOCK, GEORGE PHILLIPS	..	..	..	Fleetwood Docks, Lancashire.
1872 May 7.	MUNDAY, HENRY THOMAS	..	..	..	5 Victoria Street, S.W.
1867 May 7.	MURDOCH, GEORGE BROWN	..	..	..	Newton Mearns, near Glasgow.
1847 Mar. 2.	MURPHY, JAMES	..	..	..	Railway Works, Newport, Mon.
1871 Dec. 5.	MURPHY, PHILIP EDWARD	..	..	..	Home Office, Whitehall, S.W.
1875 Dec. 7.	MURRAY, ALEXANDER	..	..	..	P. W. D., Colombo, Ceylon.
1876 Mar. 7.	MURRAY, JAMES WATSON	..	..	..	56 Upp. Leeson Street, Dublin.
1874 Dec. 1.	MURZBAN, MUNCHERJEE COWASJEE, } Khan Bahadur	..	..	..	Asst. Eng., P. W. D., Bombay.
1869 Feb. 2.	MUSGRAVE, JOSEPH	..	..	..	Bolton.
1881 May 3.	MYALL, AMBROSE AUGUSTUS	..	..	..	Holly Cottage, Bexley Heath.
1876 Feb. 1.	MYERS, WILLIAM BESWICK	..	..	..	13 Park Square, Leeds.
1865 May 2.	NAPIER, JOHN	..	..	..	Dunedin, Otago, N.Z.
1878 Feb. 5.	NEAL, HERBERT	..	..	..	Sutton Bridge Dock, Lincolnshire.
1873 Feb. 4.	{ NEALE, DEODATUS HILIN WILLIAM } JOHNSTOUN NELSON O'NEALE	..	..	..	Groat Eastern Railway Works, Stratford, E. [Stafford.
1879 Mar. 4.	NEVITT, CHRISTOPHER JOHN	..	..	..	Steam Saw Mills, Oxford House,
1873 Dec. 2.	NEWDIGATE, ALBERT LEWIS, M.A.	..	..	..	25 Craven Street, Strand, W.C
1879 May 6.	NEWBY, JOSEPH	..	..	..	Orange River Bldg. Wks., Aliwal N.
1866 Feb. 6.	NEWMAN, FREDERICK	..	..	..	5 Copthall Bldgs, E.C. [C. G. H.
1874 May 12.	NEWMAN, JOHN	..	..	..	85 Gracechurch Street, E.C.
1880 Apr. 6.	NEWTON, ALFRED HOWARD VINCENT	..	..	..	Asst. Municipal Eng., Singapore.
1871 May 23.	NEWTON, JOSEPH	..	..	..	1 Park Place, Norwood Road, S.E.
1868 May 5.	NEWTON, SAMUEL BARTON	..	..	..	Oudh & Rohilkund Ry., Cawnpore.
1877 Feb. 6.	NICE, ALFRED SLATER	..	..	..	Carlton Hall, nr. Newmarket.
1878 May 7.	NICHOLL, WILLIAM	..	..	..	7 Hastings Street, Calcutta.
1881 Feb. 1.	NICHOLSON, WALTER SERY	..	..	..	30 Great George St., S.W. [C.G.H.
1872 Dec. 3.	NOAD, WELLESLEY INNES	..	..	..	Grootfontein, Beaufort W. Ex. Ry.,
1879 Feb. 4.	NORFOR, ROBERT EDWARD	..	..	..	Messrs. Binny & Co., Madras.
1881 Apr. 5.	NORMANVILLE, WILLIAM DE	..	..	..	City Eng.'s & Surv.'s Off., Durham.
1876 Feb. 1.	NUBAR, BOGHOS	..	..	..	Egyptian Railway, Boulac.
1872 May 7.	NUTTALL, THOMAS	..	..	..	Bury, Lancashire.
1877 Feb. 6.	NYSTRÖMER, CARL AUGUST BERNHARD	..	..	..	165 Calle Rivadavia, Buenos Ayres.
1877 May 1.	OAK, WILLIAM PERCIVAL	..	..	..	c.o. Res. Eng., Wn. Ry., Cape Town.

Date of Election.		ASSOCIATE MEMBERS.			
1876	Apr. 4.	O'CONNELL, JOHN	..	..	B. B. & C. I. Railway, Bombay.
1880	May 25.	ODDIE, HENRY JAMES	..	..	{ Pindi Peshawur Rty., Harro River, Hassan Ablah.
1873	Mar. 4.	ODLING, FRANCIS JAMES	..	..	Chaddesden Works, Derby.
1877	Mar. 6.	OGILVIE, ARTHUR GRAEME, B.A.	..	..	4 Great George Street, S.W.
1880	Dec. 7.	OGILVIE, ROBERT CHARLES FREDERICK	..	..	Parel Works, B. B. & C. I. Railway,
1859	Jan. 11.	OHREN, MAGNUS	..	..	Lower Sydenham, S.E. [Bombay.
1865	Apr. 4.	OKES, JOHN CHARLES RAYMOND	..	..	39 Queen Victoria Street, E.C.
1875	Feb. 2.	OLANDER, EDMUND	..	..	G.W.Ry., Engr.'s Off., Paddington, W.
1877	Dec. 4.	OLAVEGOYA, OCTAVIO	..	..	Plaza de Bolivar, 211, Lima, Peru.
1879	Feb. 4.	OLIVE, WILLIAM THOMAS	..	..	City Surveyor's Office, Manchester.
1878	Jan. 15.	OLIVER, HENRY	..	..	Government Railway Staff, Colombo.
1862	Mar. 4.	OLIVER, JAMES	..	..	228 Westgate Rd., Newcastle-on-Tyne.
1865	Apr. 4.	OLIVER, THOMAS	..	..	Horsham.
1875	Feb. 2.	OLVER, JOSEPH SALTER	..	..	86 Victoria Rd., Kentish Town, N.W.
1878	Feb. 5.	OMMANNEY, GEORGE WILLES	..	..	Trinidad, West Indies. [Lucknow.
1875	Dec. 7.	O'MEARA, THOMAS FRANCIS	..	..	c.o. Agent, Oude & Rohilkund Ry.,
1864	Mar. 1.	ONSLow, DOUGLAS ARTHUR	..	..	14 Waverley Place, St. John's Wood.
1872	Dec. 3.	OTTER, FRANCIS WILLIAM	..	..	Blatchmarden, West Grinstead.
1875	Jan. 12.	OTTLEY, DREWRY GIFFORD	..	..	Mount Athos, Campbell Co., Va.,
1876	Dec. 5.	OUTINE, NICOLAS	..	..	163 Rue de la Loi, Brussels. [U.S.A.
1875	Apr. 6.	OWEN, JOHN ARTHUR	..	..	Engineer's Off., Trinity House, E.C.
1868	Jan. 14.	OWEN, THOMAS ELLIS	..	..	{ N. Bengal State Railway, Rungpore Division, Baddargunj, India.
1874	Jan. 13.	OWEN, WILLIAM LANCASTER	..	..	Great Western Ry., Paddington, W.
1874	May 12.	OWER, CHARLES	..	..	32 Bank Street, Dundee.
1875	Feb. 2.	PAGAN, JOHN	..	..	Laggan, near Granton, N.B.
1875	Feb. 2.	PAGE, GEORGE EDWARD	..	..	{ E. Lond. & Queenstown Ry., Pan- mure, Cape of Good Hope.
1877	May 29.	PAGE, WILLIAM	..	..	Merryweather & Sons, Greenwich.
1880	May 25.	PAPE, WILLIAM ALFRED HARRY DE	..	..	Local Board of Health, Tottenham.
1879	Feb. 4.	PARK, EDWARD MATTHEW	..	..	Wilson, Sons & Co., Pernambuco.
1881	May 3.	PARKER, SAMUEL HALL	..	..	Bala, North Wales.
1873	Dec. 2.	PARKER, WILLIAM JOHN ADAMSON	..	..	Leavy Greave, Sheffield.
1880	Dec. 7.	PARKES, CHARLES REGINALD	..	..	Netherfield, Weybridge, Surrey.
1873	Apr. 1.	PARKES, THOMAS FARMER	..	..	Lambeth Water Wks., Brixton, S.W.
1873	Apr. 1.	PARRY, ALBERT WOODWARD	..	..	Borough Surveyor, Reading.
1872	Feb. 6.	PARRY, HENRY BLACKBURNE	..	..	Kandahar S. Ry., Jacobabad.
1875	Mar. 2.	PARRY, JOSEPH	..	..	Municipal Off., Liverpool.
1879	Dec. 2.	PARRY, JOSEPH WILLIAM	..	..	{ Asst. Eng., Delhi-Ferozepur Ry., Delhi.
1874	Dec. 1.	PARRY, WILLIAM ENSOR	..	..	Ex. Eng., Fyzabad, Oudh, India.
1863	Mar. 1.	PARSEY, WILLIAM	..	..	96 Lansdowne Place, Brighton.
1879	May 27.	PARSIK, EDMUND ALBERT, B.E., F.G.S.	..	..	Kolhapore, Bombay.
1881	May 31.	PARSONS, Hon. CHARLES ALGERNON	..	..	21 Bndle Street, Newcastle-on-Tyne.
1876	May 30.	PARSONS, Hon. RICHARD CLERE, B.A.	..	..	Airedale Foundry, Leeds.
1879	Dec. 2.	PATERSON, JOHN	..	..	Ross & Mathews, Barbadoes Ry.,
1876	Feb. 1.	PATERSON, MALCOLM McCULLOCH	..	..	Church St., Dewsbury. [Bridgetown.
1880	May 4.	PATERSON, ROBERT ORMISTON	..	..	Ness House, Cheltenham.
1867	Dec. 3.	PATTERSON, EDWARD CHARLES	..	..	Wellesley Ho., Upper Norwood, S.E.
1875	Feb. 2.	PATTISON, FREDERICK	..	..	8 Gray's Inn Square, W.C.
1876	May 30.	PAULSON, WEBSTER	..	..	211 Strada Formi, Valletta, Malta.
1875	May 4.	PAXMAN, JAMES NOAH	..	..	Colchester. [S.E.
1878	Jan. 15.	PEACEY, HENRY	..	..	132 Coldharbour Lane, Camberwell,
1880	May 4.	PEACHE, JAMES COURTHOPE	..	..	London & N. W. Railway, Crewe.
1871	Apr. 4.	PEARSALL, HOWARD DEVENISH	..	..	c.o. Agra Bank, Nicholas Lane, E.C.
1875	Jan. 12.	PEARSE, WILLIAM	..	..	5 Wellington Bdgs., Liverpool.
1874	Apr. 14.	PEARSON, HENRY WILLIAM	..	..	Waterworks Office, Bristol.
1876	Mar. 7.	PEEL, WILLIAM	..	..	Knowlmore Manor, Clitheroe.
1879	Feb. 4.	PEEL, WILLIAM DE WINTON	..	..	6 Queen's Gate Ter., Kensington, W.



Date of Election.		ASSOCIATE MEMBERS.	
1866 Jan. 9.	PEELE, ARTHUR JOHN .. ..	Perseverance Ironworks, Shrewsbury.	
1873 Feb. 4.	PEGGS, JAMES WALLACE .. ..	21 Queen Anne's Gate, S.W.	
1878 Mar. 5.	PEÑA, URBANO JOSÉ DE LA .. ..	3 Recoletos, Madrid.	
1880 Dec. 7.	PENNY, SEPTIMUS .. ..	5 Grosvenor Pl., Southend, Essex.	
1874 Jan. 13.	PERRAM, GEORGE JAMES .. ..	P.W.D. Mysore, <i>via</i> Bombay.	
1877 Mar. 6.	PERRAM, HENRY CLEMENTS .. ..	61 Elizabeth St., Sydney, N.S.W.	
1874 May 5.	PERRETT, EDWARD .. ..	8 Victoria Champs., Westminster, S.W.	
1881 Apr. 5.	PERRIER, ROLAND .. ..	Bahia & São Francisco Ry., Bahia.	
1877 Dec. 4.	PERRY, ALFRED .. ..	7 Oakland Ter., Handsworth, Bham.	
1881 Feb. 1.	PERRY, JOHN .. ..	14 Talgarth Road, W. Kensington.	
1874 Dec. 1.	PHILLIPS, ALFRED .. ..	The Green, Tottenham.	
1873 Feb. 4.	PHILLIPS, ARTHUR FREDERICK .. ..	Wood Mead, St. Albans.	
1872 Feb. 6.	PHILLIPS, JOHN .. ..	84 Blackfriars Road, S.E.	
1876 Feb. 1.	PICKWELL, ROBERT .. ..	The Laurels, Louis St., Hull.	
1881 Mar. 1.	PILLOW, EDWARD .. ..	162 Wistaston Road, Crewe.	
1874 May 5.	PIMENTEL, JOAQUIM GALDINO .. ..	Messrs. E. Peecher & Co., Rio.	
1874 Feb. 3.	PINCHIN, ROBERT .. ..	Port Elizabeth, Cape of Good Hope.	
1880 Mar. 2.	PINE, ARTHUR .. ..	{ Grenville Lodge, Vardens Road, New Wandsworth, S.W.	
1879 Feb. 4.	PIPE, SAMUEL MATTHEW .. ..	13 North West Pier, Lond. Docks, E.	
1870 May 24.	PITT, ROBERT .. ..	Newark Foundry, Bath.	
1877 Dec. 4.	PITT, WALTER .. ..	Newark Foundry, Bath.	
1876 May 30.	PLUNKETT, EDMUND WALTER .. ..	Digby, Nova Scotia.	
1879 May 6.	POLLARD, JOHN .. ..	Local Board, Hendon, Middlesex.	
1879 Dec. 2.	PONSFORD, JAMES .. ..	Kadi Keui, Constantinople.	
1865 May 23.	PONTIFEX, EDMUND ALFRED .. ..	89 Lancaster Gate, W.	
1858 Dec. 7.	PONTIFEX, SAMUEL .. ..	Argyll Lodge, New Barnet.	
1881 May 31.	POPE, FRANCIS JOHN .. ..	Rajpootana State Railway, India.	
1875 Apr. 6.	PORTER, EDMUND VERNON .. ..	15 Park Place, Clarence Gate, N.W.	
1878 May 28.	POTTINGER, JOHN CURWEN .. ..	P.W.D. Ahmedabad, Bombay.	
1876 Apr. 4.	POTTS, BENJAMIN LANGFORD FORSTER .. ..	174 Camberwell Grove, S.E.	
1879 May 27.	POTTS, JOHN JAMES .. ..	Hunshaugh, Northumberland.	
1870 Feb. 1.	POTTS, JOHN THORPE .. ..	119 South 4th Street, Philadelphia.	
1867 May 21.	POTTS, JOSEPH .. ..	241 St. Vincent Street, Glasgow.	
1881 May 3.	POWELL, EDWARD .. ..	Treforest, nr. Pontypridd.	
1880 Dec. 7.	POWLES, HENRY HANDLEY PRIDHAM .. ..	59 London Road, Ipswich.	
1873 Apr. 1.	PRATT, FREDERICK MANTELL .. ..	Burlish Lodge, Stourport.	
1864 Mar. 1.	PREBBLE, CHARLES TREW .. ..	Minas de Río Tinto, Huelva, Spain.	
1879 May 27.	PRESTON, ALFRED ELEY .. ..	Camborne, Cornwall.	
1869 Feb. 2.	PRESTON, EYRE WILLIAM .. ..	58 Castle Avenue, Clontarf, Dublin.	
1876 May 30.	PRESTON, SIDNEY .. ..	1st Div. Bari Doab Canal, Amritsar.	
1879 Dec. 2.	PRICE, JOHN, JUN. .. ..	Clyde Vill., Eccles, near Manchester.	
1877 Mar. 6.	PRICHARD, EDWARD ELLISON .. ..	P.O., Maritzburg, Natal.	
1874 Dec. 1.	PRIESTLEY, ALFRED COVENEY .. ..	61 St. Germain's Rd., Forest Hill, S.E.	
1880 Jan. 13.	PRIMROSE, ADAM .. ..	Caixa 72, Rio de Janeiro. [S.W.]	
1873 May 6.	PROUSE, CHARLES .. ..	Lucas & Aird, 37 Great George St.,	
1879 Feb. 4.	PROUSE, OSWALD MILTON .. ..	4 Camb. Vils., Kingston-on-Thames.	
1878 Jan. 15.	PROVIS, THOMAS BAWDEN .. ..	2 Chapel Place, Camborne, Cornwall.	
1880 May 4.	PURCELL, GERVAISE, A.B. .. ..	San Gabriel, Los Angeles Co., Calif.	
1875 Dec. 7.	QUIGLY, RICHARD .. ..	Govt. Rwy., Port Elizabeth, C.G.H.	
1870 Feb. 1.	{ QUINETTE DE ROCHEMONT, <i>The Baron</i> { EMILE THEODORE. .. ..	{ Ingénieur en chef des Ponts et { Chaussées, Valenciennes, France.	
1879 Mar. 4.	RADLEY, JOHN ALFRED .. ..	23 Maryon Road, Charlton, S.E.	
1876 May 30.	RANDELL, JOHN WILLIAM .. ..	Waltham Cross, Herts.	
1877 Feb. 6.	RANDOLPH, GRANVILLE WALTER .. ..	Middlecane, Malton, Yorks.	
1874 Apr. 14.	RANKINE, DAVID .. ..	75 West Nile Street, Glasgow.	
1877 Dec. 4.	RATLIFF, CLEOPHAS WILLIAM .. ..	1 Victoria St., Westminster, S.W.	
1873 Dec. 2.	RAYMOND, ALPHONSO .. ..	Walton Crescent, Oxford. [derry.	
1869 May 4.	RAYNER, THOMAS CHEVELEY .. ..	Limavady & Dungiven Ry., London-	

Date of Election.		ASSOCIATE MEMBERS.	
1881 Feb. 1.	1.	READ, RICHARD .. .. .	City Surveyor, Gloucester.
1878 May 7.	7.	READ, RICHARD JOHN GIFFORD ..	37 Great George St., S.W.
1879 Feb. 4.	4.	READE, FREDERICK THOMAS ..	4 Hare Court, Temple, E.C.
1871 Apr. 4.	4.	READE, THOMAS MELLARD ..	Park Corner, Blundellsands, L'pool.
1873 Dec. 2.	2.	REE, HENRY STRUTT COLLETTE ..	Clareville, Westport, co. Mayo.
1879 Feb. 4.	4.	REES, TOGAMAH .. .. .	Corn Exch. Chams., Newport, Mon.
1875 Apr. 6.	6.	REEVES, FREDERIC WILLIAM ..	16 Eardley Crescent, S. Kensington.
1881 May 3.	3.	REILLY, FREDERICK .. .. .	King, King & Co., Bombay.
1878 May 28.	28.	REINCKE, HANS RODERICH LEOPOLD ..	4 Cullum Street, E.C.
1873 Dec. 2.	2.	REMFRY, CHARLES .. .. .	Minas de Linares, Spain.
1879 May 6.	6.	REYNOLDS, GEORGE BERNARD ..	Warda Coal State Ry., Warora, C.P.
1875 Dec. 7.	7.	REYNOLDS, PLAYFORD .. .. .	1 Ferndale, Warren Road, Reigate.
1879 Apr. 1.	1.	RHODES, GEORGE GRAY .. .. .	Liversedge Hall, Liversedge.
1866 Jan. 9.	9.	RHODES, WILLIAM .. .. .	Caledonian Canal, Clachnaharry, N.B.
1871 May 2.	2.	RICE, JAMES .. .. .	S. Indian Ry., Chillambam, S. Arcot.
1878 May 7.	7.	RICHARD, HENRY JOSEPH .. .. .	Rangoon, B. Burmah.
1878 Apr. 2.	2.	RICHARDS, EDWIN MELVILLE ..	Town Hall, Leamington.
1876 Feb. 1.	1.	RICHARDS, HENRY .. .. .	51 Grosvenor Road, S.W.
1873 Feb. 4.	4.	RICHARDSON, JAMES .. .. .	Stonefall, Knaresborough.
1872 Dec. 3.	3.	RICHARDSON, WILLIAM PELHAM ..	Ex. Eng., Bulandshahr, N.W.P., India.
1879 Mar. 4.	4.	RICHES, TOM HURRY .. .. .	Taff Vale Railway, Cardiff.
1876 May 2.	2.	RICHMOND, JAMES .. .. .	Irrign. Wks., Spanish Town, Jamaica.
1876 Feb. 1.	1.	RIGBY, JASON, B.A. .. .. .	72 St. James's Street, S.W.
1872 May 14.	14.	RIGG, HENRY .. .. .	A. Rigg, Esq., 42 Old Broad St., E.C.
1869 Dec. 7.	7.	ROACH, WILLIAM IRWIN .. .. .	Broad Blunsdon Rectry., nr. Swindon.
1881 May 31.	31.	ROBERTS, CHARLES WARREN ..	Laguna-Santa Catharina, Brazil.
1881 May 31.	31.	ROBERTS, THOMAS .. .. .	Portmadoc, North Wales.
1874 Dec. 1.	1.	ROBERTSON, FREDERICK EWART ..	Ex. Eng., St. Rys., India.
1880 Dec. 7.	7.	ROBINS, EDWARD .. .. .	P.W.D., Badulla, Ceylon.
1872 May 7.	7.	ROBINSON, CHARLES EDWARD ..	Gas Works, Folkestone.
1877 Dec. 4.	4.	{ ROBINSON, CHARLES LAWRENCE PEM- BERTON, B.A. .. .. . }	Brettanby Manor, nr. Darlington.
1875 Apr. 6.	6.	ROBINSON, FRANK EDWARD ..	7 West. Chams., Victoria St., S.W.
1880 Dec. 7.	7.	ROBINSON, HUGH CECIL .. .. .	6 West. Chams., Victoria St., S.W.
1852 May 4.	4.	ROBINSON, RICHARD ALEXANDER ..	Bassein, British Burmah.
1873 Dec. 2.	2.	RODWELL, JOHN KIRBY .. .. .	Bury St. Edmunds.
1879 Dec. 2.	2.	ROGERS, ARCHIBALD COLIN CAMPBELL	Gopalunge, Sarun, India.
1872 May 14.	14.	ROMANA, EDWARD L. DE .. .. .	Arequipa, Peru.
1878 Mar. 5.	5.	ROMANES, GEORGE .. .. .	31 Merchiston Avenue, Edinburgh.
1871 Mar. 7.	7.	ROSENBUSCH, EDWARD .. .. .	Villa Quintana, Misida, Malta.
1872 Apr. 9.	9.	ROSS, GEORGE HENNET .. .. .	Cape of Good Hope.
1872 Feb. 6.	6.	ROSS, HENRY FRANCIS .. .. .	5 Montague St., Russell Sq., W.C.
1877 Mar. 6.	6.	ROTHWELL, RICHARD MARSHALL ..	Dept. of P.W. Sydney, N.S.W.
1878 May 7.	7.	ROWAN, ARTHUR HILL .. .. .	6 Westr. Chambers, Victoria St., S.W.
1879 Feb. 4.	4.	RUNEBERG, ROBERT .. .. .	{ Kavavanaya, 28 Nevsky Prospect, St. Petersburg.
1876 Feb. 1.	1.	RUSSELL, WILLIAM .. .. .	View Field, Wandsworth, S.W.
1872 Dec. 3.	3.	RYMER-JONES, ALEXANDER MANSON	7 Westmr. Chams., Victoria St., S.W.
1869 Feb. 2.	2.	SACRÉ, ALFRED LOUIS .. .. .	60 Queen Victoria Street, E.C.
1861 Apr. 9.	9.	SADASEWJEE, HURRYCHUND .. ..	G. I. P. Railway, Bombay.
1868 Jan. 14.	14.	SADASEWJEE, JAGANNATH .. .. .	State Eng., Mundavi, Cutch.
1877 Dec. 4.	4.	SADLER, RALPH .. .. .	Hoti Mardan, Punjab.
1881 May 31.	31.	ST. CLAIR, Hon. LOCKHART MATTHEW	Grindlay & Co., Bombay.
1877 Feb. 6.	6.	ST. GEORGE, PERCIVAL WALTER ..	Deputy City Eng., Montreal.
1875 Jan. 12.	12.	SALTER, FRANK, B. Sc. .. .. .	19 Trafalgar Rd., Old Kent Rd., S.E.
1866 Dec. 4.	4.	SANDBERG, CHRISTER PETER .. ..	19 Great George Street, S.W.
1881 Jan. 11.	11.	SAUBERGUE, ARTHUR DE .. .. .	Swadlincote, near Burton-on-Trent.
1880 May 25.	25.	SAUNDEES, HENRY JOHN .. .. .	The Priory, Bradford-on-Avon.
1880 May 25.	25.	SAUNDERS, RICHARD JAMES HARRIS..	27 Wallbrook, E.C.
1877 May 29.	29.	SAWYER, FREDERIC HENRY READ ..	Smith, Bell & Co., Manilla.

Date of Election.		ASSOCIATE MEMBERS.	
1876 Feb. 1.	SANTON, HENRY WARING .. ..	New Zealand.	
1875 May 4.	SAYER, SAMUEL .. ..	53 Vassal Road, Brixton, S.W.	
1866 Jan. 9.	SCHNEIDER, HENRI .. ..	Le Creusot, France.	
1878 May 28.	SCLAVERANI, MICHELANGELO .. ..	E. Rolin & Co., Savigliano, Italy.	
1880 Dec. 7.	SCOBIE, MACKAY JOHN .. ..	Yeotmal, E. Berar Div., Hyderabad.	
1877 Dec. 4.	SCOTT, CECIL .. ..	Local Fund Engineer, Salem, Madras.	
1880 May 25.	SCOTT, HUGH HAMILTON .. ..	1 Pelham Square, Brighton.	
1877 Jan. 16.	SCOTT, WALTER .. ..	Bombay.	
1873 Jan. 14.	SCOTT, WILLIAM HENRY .. ..	Ngapara Oamaru, Otago, N.Z. [ter.	
1878 Apr. 2.	SCRIVEN, CHARLES WALTER .. ..	Blenheim Ho., Chesnut Wk., Worces-	
1876 Feb. 1.	SCRIVEN, WILLIAM HENRY .. ..	Engs. Off., E. I. Ry., Calcutta.	
1866 Mar. 6.	SEACOMBE, THOMAS HARRISON .. ..	Wem, Shropshire. [Bush.	
1874 Mar. 3.	SEARLE, JOHN COOMBE .. ..	Ivy Vil., Devonport Rd., Shepherd's	
1881 Jan. 11.	SEATON, EDWARD PARKE .. ..	Observatory Ldg., Campden Grove, W.	
1875 May 4.	SERRA, JOÃO DUARTE LISBOA .. ..	58 Calle 18 de Julio, Monte Video.	
1880 Dec. 7.	SEVERN, HENRY AUGUSTUS .. ..	H. S. King & Co., 65 Cornhill, E.C.	
1880 Jan. 13.	SEWELL, HENRY DE QUINCY .. ..	Vestry Hall, St. Pancras, N.W.	
1854 May 2.	SEWELL, JOHN .. ..	Metal Exchange, Lombard Ct., E.C.	
1879 Mar. 4.	SEYMOUR, GEORGE .. ..	6 Great George Street, West., S.W.	
1880 Dec. 7.	SGOUTA, LUKE GEORGE .. ..	G.D. Zafiropulo, Esq., Constantinople.	
1877 May 29.	SHADBOLT, ERNEST IFILL .. ..	Khandwa, Nerbudda Div., India.	
1872 May 14.	SHANKS, ARTHUR .. ..	18 Strand Rd., Howrah, nr. Calcutta.	
1880 Feb. 3.	SHANKS, WILLIAM WEALLENS .. ..	18 Strand Rd., Howrah, nr. Calcutta.	
1874 May 5.	SHARLAND, ROBERT .. ..	Christchurch, New Zealand.	
1880 May 4.	SHARP, FREDERICK .. ..	Bangalore, Mysore Province.	
1879 Feb. 4.	SHARP, WILLIAM .. ..	Invercargill, New Zealand.	
1877 Dec. 4.	SHAW, ARTHUR EDMUND .. ..	Central Station, Buenos Ayres.	
1880 Dec. 7.	SHAW, HENRY SELBY HELE .. ..	2 Pembroke Vale, Clifton, Bristol.	
1860 May 1.	SHAW, HENRY RUSSELL .. ..	26 Sackville Street, W.	
1879 Feb. 4.	SHAW, SAM .. ..	Hepworth, near Huddersfield.	
1877 Apr. 10.	SHAW, WILLIAM EDWARDS .. ..	12 Waterloo Rd. So., Wolverhampton.	
1879 Feb. 4.	SHAW, GEORGE AUGUSTUS GRANT .. ..	19 Thurlow Rd., Hampstead, N.W.	
1881 Apr. 5.	SHEARS, WILLIAM, Jun. .. ..	The Limes, Clapham Common, S.W.	
1879 Feb. 4.	SHELDRIK, JAMES THOMAS .. ..	17 Mayola Road, Clapton, E.	
1872 Dec. 3.	SHEPHEARD, CHARLES EDWARD .. ..	7 Grange Park Crescent, Ealing, W.	
1853 Dec. 6.	SHEPARD, FREDERICK AUGUSTUS .. ..	46 Angel Road, Brixton Road, S.W.	
1875 Dec. 7.	SHERMAN, WM. HANBURY PETTINGAL .. ..	Messrs. Grindlay & Co., Bombay.	
1877 Apr. 10.	SHONE, ISAAC .. ..	Wrexham, North Wales.	
1874 Apr. 14.	SHORTREDE, GEORGE .. ..	95 Cromwell Road, S.W.	
1877 Dec. 4.	SHORES, JOHN WALLIS .. ..	Government Railways, Natal.	
1877 May 1.	SHORTT, CHARLES HENRY .. ..	22 Courthorpe Villas, Wimbledon.	
1875 Jan. 12.	SHUTE, WALTER THOMAS .. ..	69 Claverton Street, S.W.	
1875 Dec. 7.	SIBOLD, ERNEST ALFRED .. ..	Hy. S. King & Co., 45 Pall Mall, S.W.	
1873 Feb. 4.	SIEMENS, ALEXANDER .. ..	12 Queen Anne's Gate, S.W. [Rio.	
1879 Feb. 4.	SILVA, DOMINGOS SERGIO DE SABOIA E .. ..	34 Rua do Visconde de Maranguape,	
1880 Feb. 3.	SIM, CHARLES LOUIS .. ..	Oudh & Rohilkund Ry., Lucknow.	
1879 Mar. 4.	SIMEON, LIONEL BARRINGTON .. ..	Assist. Eng. P.W.D., Hardoi, Oudh.	
1875 Jan. 12.	SIMPSON, BENJAMIN CRISPIN .. ..	4 Westminster Chams., Victoria St., S.W.	
1879 Dec. 2.	SIMPSON, FRED .. ..	Central Station, Buenos Ayres.	
1879 Dec. 2.	SINGLE, JOHN GODFREY .. ..	7 Morley Street, Plymouth.	
1879 Dec. 2.	SINGLETON, ALFRED .. ..	Colonial Eng. Off., Pietermaritzburg.	
1876 Mar. 7.	SKETCHLEY, HENRY GOULTON .. ..	27 Munster Yard, Lincoln. [Natal,	
1879 May 27.	SKILLITER, THOMAS ANTON .. ..	Peover, Knutsford.	
1876 Dec. 5.	SLADE, FREDERICK .. ..	Kenilworth, Warwickshire.	
1875 May 4.	SLATE, JOHN .. ..	71 Shaftesbury Rd., Hammersmith, W.	
1877 Mar. 6.	SMALL, JAMES MILN .. ..	32 Regent Square, W.C.	
1867 Dec. 3.	SMALPEICE, WILLIAM .. ..	6 Gray's Inn Place, Gray's Inn, W.C.	
1881 May 3.	SMART, ORTON GASTRELL .. ..	Zeegon, British Burma.	
1876 May 30.	SMITH, ARTHUR TOULMIN .. ..	Wood Lane, Highgate, N.	
1877 Feb. 6.	SMITH, EDWARD BLAKEWAY .. ..	L. & N. W. Ry., Huddersfield.	
1877 Mar. 6.	SMITH, GRAHAM .. ..	6 West. Chams., Victoria St., S.W.	
1877 Dec. 4.	SMITH, GUY .. ..	19 Walbrook, E.C.	
1879 May 27.	SMITH, HENRY ROBERT .. ..	Portsmouth W.-Works Co., Southsea.	

Date of Election.		ASSOCIATE MEMBERS.			
1874	May 12.	SMITH, JAMES WILLIAM	..	..	Municipal Offices, Bombay.
1877	Dec. 4.	SMITH, JOHN MOTLEY	..	..	Bamby Moor, Retford.
1868	Dec. 1.	SMITH, JOHN NIDD	..	..	79 South St., Greenwich, S.E.
1881	May 3.	SMITH, ROBERT HENRY	..	..	16 Offerton Road, Clapham, S.W.
1879	Dec. 2.	SMITH, THOMAS	..	..	P.W.D., Batticaloa, Ceylon.
1874	Apr. 14.	SMITH, URBAN ARMSTRONG	..	..	Fore Street, Hertford.
1881	May 31.	SMITH, WALTER	..	..	Jandiala, Amritsar, Punjab.
1878	Feb. 5.	SMITH, WALTER PARKER	..	..	Raglan Ho., Lostwithdel, Cornwall.
1877	Jan. 16.	SMITH, WILLIAM ARCHIBALD	..	..	New Dock Works, New Town, Hull.
1868	May 19.	SMYTHIES, JOHN PALMER	..	..	Great Bentley, Colchester. [Tyne.
1877	Dec. 4.	SNEYD-KYNNERSLEY, HENRY FRANCIS	..	..	9 St. Mary's Place, Newcastle-on-
1881	May 31.	SOTO, PEDRO NOLASCO DE	..	..	Seville, Spain.
1877	Dec. 4.	SOUTAR, ROBINSON	..	..	8 Castle Street, Liverpool.
1872	Dec. 3.	SOUTHAM, ARTHUR	..	..	60 Old Town, Clapham, S.W.
1849	May 1.	SOWERBY, WILLIAM	..	..	13 Ryder Terr., Twickenham.
1876	Dec. 5.	SPARKES, CHARLES HENRY	..	..	57 Quarry St., Guildford.
1875	Feb. 2.	SPENCER, HERBERT GEORGE HAMMOND	..	..	45 Gloucester Terrace, Jersey.
1876	May 30.	SPENCER, JOHN PHILIP	..	..	9 Dean St., Newcastle-on-Tyne.
1880	Apr. 6.	SPIELMANN, ISIDORE	..	..	2 Westbourne Ter., Hyde Pk., W.
1861	Mar. 5.	SPIERS, JOSEPH	..	..	9 Victoria Chambers, Westm., S.W.
1877	Dec. 4.	SPINDLER, HENRY LEWIS	..	..	Port Elizabeth, Cape Colony. [Ceylon.
1877	Dec. 4.	STAFFORD, FREDERICK	..	..	D. Eng., Nanu Oya Ex., Dikoya,
1874	May 5.	STANFORD, WALTER HALSTED	CURTIS	..	3 Westm. Champs, Victoria St., S.W.
1878	Feb. 5.	STANGER, GEORGE HURST	..	..	Queen's Chms., N. St., Wolverhamp-
1874	Feb. 3.	STANGER, WILLIAM HARRY	..	..	23 Queen Anne's Gate, S.W. [ton.
1879	Feb. 4.	STANLEY, JOSEPH BIRD	..	..	Harbours & Rivers Dept., Brisbane.
1880	Dec. 7.	STANNARD, ARTHUR	..	..	Rosbank, Coleford, Gloucestershire
1880	Dec. 7.	STANSFIELD-BROUN, JOHN	..	..	17 Talbot Road, Stafford.
1877	Dec. 4.	STARK, ALEXANDER	..	..	Erith Ironworks, Kent. [Surrey.
1878	Apr. 2.	STAYTON, GEORGE HENRY	..	..	Cadogan Lge, Worcester Rd., Sutton,
1871	Dec. 5.	STEEL, WILLIAM HERON	..	..	Inspec. Gen., P. W. D., Melbourne.
1876	May 30.	STENT, SYDNEY	..	..	P. W. D., Grahamstown, C. Colony.
1875	Dec. 7.	STENT, WILLIAM KITSON	..	..	Nagpur and Chhattisgarh S.Ry., C.P.
1871	Dec. 5.	STEVENS, FREDERICK WILLIAM	..	..	Ex. Eng., P.W.D., G.I.P.Ry., Bombay.
1881	Jan. 11.	STEPHENS, GEORGE HENRY	..	..	Theresa Place, Gloucester.
1843	Mar. 7.	STEVENS, JAMES JOHN	..	..	Ironwks., Southwark Bridge Rd., S.E.
1869	Jan. 12.	STEVENS, WARWICK	..	..	Stockwell Lodge, Stockwell, S.W.
1875	Dec. 7.	STEVENSON, ALEXANDER DAVIDSON	..	..	Bothkennar, Falkirk, N.B.
1881	Mar. 1.	STEVENSON, EDMUND HERBERT	..	..	38 Parliament Street, S.W.
1881	Mar. 1.	STEVENSON, FLETCHER WILSON	..	..	The Gas Works, Chester.
1877	Dec. 4.	STEVENSON, GEORGE ERNEST	..	..	Gasworks, Peterborough.
1874	Apr. 14.	STEVENSON, JOHN	..	..	Barrow-in-Furness.
1881	Mar. 1.	STEVENSON, SIDNEY EVANCE	..	..	The Gas Works, Exeter.
1877	Apr. 10.	STEWART, ALLAN	..	..	Ellesmere Rd., Eccles, Manchester.
1877	May 29.	STILEMAN, FRANK	..	..	Cavendish Pk., Barrow-in-Furness.
1872	Dec. 3.	STOCKWELL, JOHN ALFRED	..	..	72 Manchester Road, Milwall, E.
1878	Feb. 5.	STOESS, CHARLES ANTHONY	..	..	Govt. Eng.'s Off., Adelaide, S.A. [S.W.
1859	Dec. 6.	STOKES, JAMES FOLLIOTT	..	..	C.P.B. Shelley, Esq., 45 Parliamt. St.,
1874	May 5.	STONE, EDWARD HERBERT	..	..	Asst.-Con. Eng. for S. Rys., Calcutta.
1873	Mar. 4.	STOOKE, THOMAS SULLOCK	..	..	36 Bellevue Road, Shrewsbury.
1881	May 31.	STORIE, FRANK ROBERT	..	..	Imp. P. W. D., Nagasaki, Japan.
1871	Dec. 5.	STRACHAN, JAMES	..	..	Municipal Office, Kurrachee.
1874	Feb. 3.	STRACHAN, JOHN	..	..	Wolverton, Bucks.
1875	May 4.	STRAIN, JOHN	..	..	154 West George Street, Glasgow.
1879	Feb. 4.	STRAKER, CHARLES EDMUND, M.A.	..	..	Stagshaw Ho., Corbridge-on-Tyne.
1869	Feb. 2.	STRONGTHARM, AUGUSTUS HORACE	..	..	Barrow-in-Furness.
1880	Dec. 7.	STUART, ROBERT HENRY FREDERICK	..	..	Holmwood, Richmond Rd., Kew.
1879	Feb. 4.	SULIVAN, ARTHUR	..	..	Neemuch Nusserabad, S. Ry., C.I.
1881	May 31.	SUMMERS, THOMAS, JUN.	..	..	High Orchard Ironworks, Gloucester.
1879	Feb. 4.	SUNDERLAND, THOMAS	..	..	Borough Surveyor, Blackpool.
1877	Dec. 4.	SUTCLIFFE, GEORGE WILLIAM	..	..	7 Normanton Road, Clifton, Bristol.
1874	May 5.	SUTTER, ARCHIBALD	..	..	3 Hill Street, Edinburgh.
1878	Mar. 5.	SWALLOW, JAMES STUART	..	..	City Engineer's Off., Cape Town.

Date of Election.	ASSOCIATE MEMBERS.				
1875 Jan. 12.	SWINDELLS, RUPERT	..	..	..	Wilton Villa, The Firs, Bowdon.
1877 Feb. 6.	SWINDEHURST, ROBERT HENRY	..	..	..	Town Hall, Bolton.
1873 May 6.	SWORDER, JOHN SMITH	..	..	..	Stamping Dept., Somerset Ho., W.C.
1880 Feb. 3.	SYKES, GEORGE HENRY, M.A.	..	..	..	15 Garville Avenue, Rathgar, Dublin.
1876 Feb. 1.	SYMONS, BRENTON	..	..	..	11 Parade, Truro; and Servia.
[Itarsi.					
1877 Dec. 4.	TAIT, JAMES	..	..	..	Bhopal S. Ry., Hoshungabad, via
1868 Dec. 1.	TANCRED, Sir THOMAS SELEY, <i>Bart.</i>	..	..	..	2 Westmr. Chambers, Victoria St., S.W.
1881 Feb. 1.	TAYLOR, EDWARD BROUGH	..	..	..	27 Great George Street, S.W.
1869 Dec. 7.	TAYLOR, HERBERT ARNAND	..	..	..	7 Pope's Head Alley, Cornhill, E.C.
1880 Mar. 2.	TAYLOR, JAMES NAAMAN	..	..	..	Eng.'s Off., G. W. Ry., Taunton.
1880 Dec. 7.	TAYLOR, JOHN HENRY	..	..	..	Borough Surveyor's Off., Barnsley.
1866 Dec. 4.	TAYLOR, WILLIAM BROUNGER	..	..	..	India; & Grindlays, Parlm't. St., S.W.
1881 May 31.	TEAGUE, WILLIAM, Jun.	..	..	..	Tineroft Mines, Redruth.
1879 Apr. 1.	TEASDEL, JAMES EDWIN	..	..	..	3 Queen Street, Great Yarmouth.
1879 Mar. 4.	TERRY, STEPHEN HARDING	..	..	..	Local Govt. Board, Whitehall, S.W.
1875 Apr. 6.	THELWALL, WALTER HAMPDEN	..	..	..	99 Abingdon Road, Kensington, W.
1881 Feb. 1.	THOMAS, CHARLES HENRY	..	..	..	Brecon.
1881 May 31.	THOMAS, CHARLES NEUMANN	..	..	..	Surveyor General's Off., Cape Town.
1877 May 29.	THOMAS, HERBERT OLIVER	..	..	..	Town Hall, Woolwich.
1880 May 4.	THOMAS, JAMES DONNITHORNE	..	..	..	2 Coleman Street Buildings, E.C.
1860 May 22.	THOMAS, JOSEPH LEE	..	..	..	16 Holland Road, Kensington, W.
1876 Dec. 5.	THOMAS, WALTER	..	..	..	Borough Surveyor, Dorchester.
1880 Dec. 7.	THOMPSON, HENRY GEORGE	..	..	..	27 Great George Street, S.W.
1881 Apr. 5.	THOMPSON, JOHN CAMPBELL	..	..	..	Perth Ho., Anlaby Road, Hull.
1874 May 12.	THOMS, GEORGE EASTLAKE	..	..	..	Town Hall, Wolverhampton.
1871 Apr. 4.	THOMSON, CAMPBELL	..	..	..	Grindlay & Co., Calcutta.
1871 Apr. 4.	THOMSON, JOHN	..	..	..	Eng.'s Off., Portishead Dks., S'mset.
1880 Dec. 7.	THOMSON, WILLIAM	..	..	..	Rio, & 17 Ainger Ter., Regent's Pk. Rd.
1861 Feb. 5.	THORMAN, EDWARD HENRY	..	..	..	Resident Eng., West Ham Gasworks, E.
1879 Mar. 4.	THORNBURY, EDWARD BARTON	..	..	..	18 Darnley Street, Gravesend.
1876 May 30.	THORNE, ALFRED	..	..	..	25 St. George's Road, Kilburn, N.W.
1879 Apr. 1.	THORNTON, HAWTHORN ROBERT	..	..	..	{Loco. Sup., Midland and N. E. Rail- way, Port Elizabeth.
1879 May 6.	THUEY, ALEXANDER	..	..	..	3 Victoria St., S.W.
1857 Feb. 3.	THURSTON, BENJAMIN WARNES	..	..	..	37 Heussweg, Eimsbüttel, Hamburg.
1880 Dec. 7.	THWAITE, BENJAMIN HOWARTH	..	..	..	Borough Eng.'s Off., Bolton.
1867 Dec. 3.	TIJOU, WILLIAM	..	..	..	10 Laurence Pountney Lane, E.C.
1869 Dec. 7.	TIMINS, HENRY CHARLES ANDERSON	..	..	..	Greenhurst, Oxted, Surrey.
1881 Apr. 5.	TIMMIS, ILLIUS AUGUSTUS	..	..	..	17 Parliament Street, S.W.
1877 Apr. 10.	TINGLE, HENRY JOHN	..	..	..	G. Kilgour, Esq., Dutoitspan, Griqua-
1877 Dec. 4.	TINNEY, WILLIAM UPTON	..	..	..	Gasworks, Winchester. [land W., S.A.
1875 Mar. 2.	TINTORER, JOSÉ GIBERGA	..	..	..	Union 7 pr., Bareelona, Spain.
1873 Jan. 14.	TIPLADY, RICHARD	..	..	..	Bahia Ry. Co., 38 N. Bd. St., E.C.
1877 Dec. 4.	TISDALE, THOMAS WILLIAM MATTHEWS	..	..	..	Severn Lge, Mount Fields, Shrewsbury
1880 Mar. 2.	TODD, AUGUSTUS BYTHESEA	..	..	..	Koppa, Kadur Dist., Mysore, India.
1861 May 7.	TOLER, JOHN MOITON	..	..	..	Saltsford Hall, Holmes Chapel.
1872 Dec. 3.	TOMKINS, HENRY TIVY	..	..	..	130 Alexandra Road, N.W.
1881 May 31.	TONGE, JAMES	..	..	..	Hulton Pk. Colliery, Bolton-le-Moors.
1881 May 31.	TOKIN, WALTER WILLIAM	..	..	..	221 Brixton Road, S.W.
1873 Dec. 2.	TOPLIS, FREDERICK	..	..	..	12 Charlton Villas, Charlton.
1878 Feb. 5.	TORRENS, GERARD PHILIP	..	..	..	Plaza de la Merced, 11, Cartagena.
1872 Mar. 5.	TOWLE, HAMILTON ELA	..	..	..	30 Cortlandt St., New York, U.S.
1880 Mar. 2.	TOWNSEND, CHAS. JOHN HENRY FYLER	..	..	..	P.W.D., Colombo, Ceylon.
1875 Jan. 12.	TOWNSEND, FRANCIS EDWARD	..	..	..	{L. & N. W. Ry., Stechford Branch Saltley, Birmingham.
1879 Dec. 2.	TREVITHICK, FRANCIS HENRY	..	..	..	Imperial Govt. Rlys., Tokio, Japan.
1881 Apr. 5.	TREVITHICK, FREDERICK HARVEY	..	..	..	G.W.Ry., Loco. Dept., Paddington, W.
1853 Feb. 1.	TRICKETT, JOHN	..	..	..	52 Pembroke Villas, Bayswater, W.
1881 May 31.	TRIER, FRANK HENRY JULIUS	..	..	..	19 Great George Street, S.W.
1877 Dec. 4.	TRIPP, WILLIAM BLOMEFIELD	..	..	..	Waterworks, King Wm.'s Town, C.C.
1871 Dec. 5.	TRUMAN, ARTHUR SMITH	..	..	..	Vicarage, Arnold, Nottinghamshire.

Date of Election.	ASSOCIATE MEMBERS.				
1880 Mar. 2.	TULLY, THOMAS .. .. .	5 Victoria Street, S.W.			
1878 May 28.	TUNSTALL, JOHN .. .. .	104 Barnsbury Road, N.			
1879 Apr. 1.	TURNER, BARROW .. .. .	37 East Street, Manchester Sq., W.			
1869 Mar. 2.	TURNER, FRANK .. .. .	Toronto, Canada.			
1873 May 20.	TURNER, FRANK DE MIERRE .. .. .	17 Val de Pegas, Oporto, Portugal.			
1876 May 30.	TURNER, ROBERT CHARLES .. .. .	2 Brunswick Terrace, Swindon.			
1866 Dec. 4.	TUSON, JAMES FARNHAM .. .. .	20 Alfred Place, Bedford Sq., W.C.			
1875 Mar. 2.	TWEEDIE, WILLIAM .. .. .	14 Carlton Road, St. John's, S.E.			
1876 May 30.	TWIDALE, CHAS. HENRY ALEXANDER .. .. .	Lane Rd., Allahabad, N.W.P., India.			
1877 May 1.	TYLOR, JOSEPH JOHN .. .. .	4 Storey's Gate, S.W. [Jamaica.			
1880 May 4.	TYRRELL, LEWIS GORDON .. .. .	Asst. Eng., Ry. Exn., Kingston.			
1880 Dec. 7.	TYSOE, JOSEPH .. .. .	Rochdale Rd. Gas Wks., Manchester.			
		[Madrid.			
1877 Feb. 6.	UHAGON, RECARADO DE .. .. .	Carrerade San Geronimo, 51—3°			
1870 Dec. 6.	UNWIN, HERBERT .. .. .	Brincliffe House, Sheffield.			
1872 Feb. 6.	USILL, GEORGE WILLIAM .. .. .	Imp. Con. Water Corporation, 110.			
1864 Mar. 1.	UTLEY, SAMUEL .. .. .	Halifax, Yorkshire. [Cannon St.			
1879 Mar. 4.	VACHER, HERBERT PERKINS .. .. .	Oak Hill, Surbiton, Surrey.			
1877 Mar. 6.	VALENTINE, FREDERICK .. .. .	6 Queen Anne's Gate, S.W.			
1858 Dec. 7.	VARLEY, SAMUEL ALFRED .. .. .	Hatfield, Herts.			
1880 Feb. 3.	VAUDREY, JOHN CLOUGH .. .. .	Imp. Buildings, Cross St., M'chester.			
1860 Dec. 4.	VAUGHAN, GEORGE LOUIS .. .. .				
1874 Dec. 1.	VEEVERS, HARRISON .. .. .	The Lakes, Dukinfield.			
1871 Feb. 7.	VEITCH, DOUGLAS D'ARCY WILBERFORCE .. .. .	Eliock, Sanquhar, N.B.			
1878 Jan. 15.	VENABLES, WILLIAM HENRY .. .. .	253 Camden Road, N.			
1878 Apr. 2.	VENTRIS, ARTHUR .. .. .	14 Alexandra Rd., S. Hampstead.			
1879 Feb. 4.	VERNON, HERBERT CHARLES ERSKINE .. .. .	P. W. D., Kheri, Oudh.			
1873 May 6.	VERNON, THOMAS .. .. .	Lovedale Vil., St. Marks, Cheltenham.			
1879 Dec. 2.	VINCENT, CLAUDE .. .. .	Act. Depy. Chief Eng. and Arbutnot Co. Madras.			
1877 Dec. 4.	VINT, GEORGE EDWARD .. .. .	Canal Basin, Leeds.			
1868 Dec. 1.	VIVIAN, HENRY ANDREW .. .. .	Ferro Carril de Coquimbo, Chili.			
1880 Apr. 6.	VIVIAN, WALTER MORRISON .. .. .	Ex. Eng., Chumba, viâ Dalhousie.			
1872 Dec. 3.	VYSE, GRIFFIN WILLIAM, B.A., F.G.S. .. .. .	Tremough, Penryn, Cornwall.			
1880 Apr. 6.	WADE, GEORGE .. .. .	Terrassen Ufer 22, Dresden.			
1873 Dec. 2.	WADIA, NOWROSJEE NESSERWANJEE .. .. .	Chinchpowgly, Parel Rd., Bombay.			
1877 May 29.	WALKER, CHARLES ROBERT .. .. .	Cannock, Staffordshire.			
1879 Dec. 2.	WALKER, ROBERT .. .. .	17 South Mall, Cork.			
1868 Feb. 4.	WALKER, THOMAS .. .. .	Town Hall, Croydon.			
1875 Dec. 7.	WALKER, ZACCHEUS, JUN. .. .. .	Fox Hollies Hall, nr. Birmingham.			
1879 May 27.	WALLACE, ALEXANDER .. .. .	1 Nelson Street, Edinburgh.			
1873 Dec. 2.	WALLACE, DAVID .. .. .	Kamptee, Central Provinces.			
1880 Dec. 7.	WALLACE, JOHN HENRY .. .. .	Natal Govt. Rys., Inchanga, Natal.			
1872 Dec. 3.	WALLER, JAMES HENRY .. .. .	Allenstown, Navan, Co. Meath. [S.W.			
1879 Feb. 4.	WALLNUTT, RICHARD .. .. .	Henry S. King & Co., 45 Pall Mall,			
1874 Apr. 14.	WALMSLEY, ARTHUR THOMAS .. .. .	5 Westm. Chams., Victoria St., S.W.			
1880 Feb. 3.	WALSH, FREDERICK .. .. .	Borough Eng., Burnley, Lanc.			
1876 May 2.	WARD, HENRY THOMAS SIMPSON .. .. .	Matura, Ceylon.			
1880 Jan. 13.	WARD, REGINALD FOSTER .. .. .	34 Dockray Square, N. Shields.			
1877 Dec. 4.	WARDLE, JAMES WILLIAM .. .. .	Borough Engineer's Office, Bolton.			
1862 May 6.	WARHAM, JOHN ROBSON .. .. .	Burton-on-Trent.			
1878 May 28.	WARREN, JOHN .. .. .	Victoria Chambers, Newport, Mon.			
1877 Dec. 4.	WARREN, WILLIAM HENRY .. .. .	Dept. of Rds. & Brdgs, Sydney, N.S.W.			
1842 May 3.	WARRINER, HENRY .. .. .	6 The Grove, Clapham Road, S.W.			
1875 Dec. 7.	WATKINS, STEPHEN .. .. .	5 High Street, Wolverhampton.			
1879 Mar. 4.	WATSON, CHARLES JAMES KNIGHT .. .. .	Richmond Ho., Worthing.			
1875 May 4.	WATSON, JAMES .. .. .	7 Euclid Street, Dundee.			
1878 Feb. 5.	WATTS, GEORGE KEMPTHORNE .. .. .	P. W. D., Ellichpur, East Berar.			

Date of Election.	ASSOCIATE MEMBERS.	
1874 Feb. 3.	WEATHERHEAD, PATRICK LAMBERT ..	Castle Gate, Berwick-on-Tweed.
1878 Jan. 15.	WEAVER, WILLIAM .. .. .	11 Holland Rd., Kensington, W.
1877 May 29.	WEBB, GEORGE WINN .. .. .	F. Leslie, Esq., Moscow.
1875 Apr. 6.	WEBSTER, JOHN .. .. .	Hereford St., Christchurch, N. Z.
1876 Feb. 1.	WEBSTER, JOHN .. .. .	32 Drewton Street, Bradford.
1879 Feb. 4.	WEBSTER, JOHN JAMES .. .. .	25 Lord Street, Liverpool.
1876 Mar. 7.	WEEDON, JOHN FRANCIS .. .. .	Cannon Hill, Lytton Rd., Brisbane.
1878 May 7.	WEISS, HUBERT AUGUST OTTO .. ..	Siemens Bros., Charlton Pier, Kent.
1880 May 4.	WELCH, ERNEST FREDERICK .. ..	Hestercroome, Hayne Rd., Becken-
1879 Feb. 4.	WELLSTED, WILLIAM HENRY .. ..	Kingston-upon-Hull. [Iam.
1869 Dec. 7.	WENDEN, HENRY CHARLES EDWARD	Grindlay & Co., Bombay.
1875 Dec. 7.	WEST, THOMAS EDWARD .. .. .	Union Street, Oldham.
1881 May 3.	WESTERN, MAXIMILIAN RICHARD ..	Belvedere Road, Lambeth, S.E.
1877 Apr. 10.	WESTHOFFEN, WILHELM .. .. .	4 Victoria St., Westminster, S.W.
1879 Dec. 2.	WHITCOMBE, CHARLES PALMER ..	B. B. & C. I. Rly., Parel, Bombay.
1881 Feb. 1.	WHITE, ALFRED EDWARD .. .. .	Boro' Eng.'s Off., Town Hall, Hull.
1864 Apr. 5.	WHITE, CHARLES HARCOURT .. ..	
1878 Feb. 5.	WHITE, EDWIN JAMES .. .. .	Lambert & Sons, Short St., Lambeth.
1875 May 11.	WHITE, GUILLERMO .. .. .	Western Rwy., Buenos Ayres. [S.E.
1874 May 5.	WHITLEY, HENRY MICHELL .. ..	5 Westmr. Chams., Victoria St., S.W.
1880 Mar. 2.	WHITMORE, LAWRENCE HERSEE ..	124 Sloane Street, S.W.
1877 Dec. 4.	WHITWORTH, CH. HENRY BILLINGHURST	143 Cromwell Rd., S. Kensington.
1865 Feb. 7.	WHITWORTH, WILLIAM STANLEY ..	Barrow-in-Furness.
1876 Dec. 5.	WICKSTEED, JOHN HAMILTON .. ..	Town Hall, Port Elizabeth, S. A.
1881 Jan. 11.	WIKÉ, CHARLES FROGGATT .. ..	Asst. Boro' Surveyor, Leicester.
1876 Mar. 7.	WILD, JOSEPH HENRY .. .. .	Oak Ho., Meanwood Rd., Leeds.
1879 Dec. 2.	WILKINSON, ROBERT ALFRED .. ..	A. E. Shaw, C. Stat., Buenos Ayres.
1881 Apr. 5.	WILLIAMS, CLAUDE ST. MAUR .. ..	Swindon and Andover Rly., Andover.
1872 Dec. 3.	WILLIAMS, EDWARD BENTINCK ..	Dock Office, Hull.
1875 May 4.	WILLIAMS, HUGH .. .. .	23 Edge Lane, Liverpool.
1881 Feb. 1.	WILLIAMS, JOHN HENRY .. .. .	Holbroke Ho., Richmond, Surrey.
1870 May 24.	WILLIAMS, RICHARD HARRIS .. ..	Cuddra, St. Austell, Cornwall.
1871 Dec. 5.	WILLIAMS, WILLIAM WALTON, JUN. ..	15 Rue Massena, Nice.
1878 May 28.	WILLIS, ROBERT HENRY .. .. .	28 University Street, W.C.
1870 Jan. 11.	WILLMAN, CHARLES .. .. .	The Newlands, Middlesbrough.
1877 May 1.	WILMER, HORACE .. .. .	G. E. Ry., Liverpool Street, E.C.
1876 May 30.	WILMOT, CLEMENT HEATHERLY ..	Rua 1º do Marco, 99 Rio de Janeiro.
1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE .. ..	Derby Lodge, New Malden, Surrey.
1879 Feb. 4.	WILSON, ARTHUR HENRY .. .. .	Denton & Dukinfield Rly., Hoolley Hill, Manchester.
1875 Dec. 7.	WILSON, ARTHUR ROSS .. .. .	Oudh and R. Railway, Lucknow.
1874 Feb. 3.	WILSON, CHARLES GEORGE .. .. .	Legation Bdg., 244 Bluff, Yokohama.
1879 Mar. 4.	WILSON, JAMES .. .. .	Cairo, Egypt.
1870 Dec. 6.	WILSON, JOHN HATTON .. .. .	Ex. Engineer, Jubbulpore.
1877 Feb. 6.	WILSON, JOSEPH WILLIAM, JUN. ..	South Tower, Crystal Palace, S.E.
1875 Dec. 7.	WILSON, ROBERT .. .. .	24 Poultry, E.C.
1876 Apr. 4.	WILSON, ROBERT EDWARD .. .. .	8 Delalay St., Westminster, S.W.
1876 Apr. 4.	WILSON, THOMAS PERCIVAL .. ..	8 Chaussée de Malines, Antwerp.
1878 May 7.	WILSON, WILLIAM JOHN .. .. .	Grindlay, Groom & Co., Bombay.
1875 Mar. 2.	WILTON, FRANCIS .. .. .	63 Romford Road, Stratford, E.
1869 May 4.	WINBOLT, JOHN STEDDY, M.A. ..	29 Tregunter Rd., The Boltons, S.W.
1871 Dec. 5.	WINCKLER, GEORGE WALTER .. ..	P. W. D., Chittledroog, via Bangalore.
1873 May 20.	WINDHAM, FRANCIS .. .. .	Torpedo Wharf, Wandsworth, S.W.
1881 Apr. 5.	WINGFIELD, CHARLES HUMPHREY ..	12 James St., Westbourne Ter., W.
1866 Dec. 4.	WINGFIELD-BONNYN, WILLIAM ..	26 Hospital Street, Montreal.
1879 Feb. 4.	WINSHIP, GEORGE .. .. .	Borough Surveyor, Abingdon.
1877 May 29.	WINSTANLEY, GEORGE .. .. .	Gas Works, Coventry.
1877 Feb. 6.	WISEMAN, WILLIAM .. .. .	King, King & Co., Bombay.
1875 Dec. 7.	WITTS, GEORGE BACKHOUSE .. ..	Hill Ho., Leekhampton, Cheltenham.
1881 May 31.	WOLLEY-DOD, FRANCIS .. .. .	Edge Hall, Malpas, Cheshire.
1871 Dec. 5.	WOOD, ALFRED HOPE .. .. .	The Hollies, Hastings.
1879 May 6.	WOOD, CHARLES .. .. .	P. W. Office, Dunedin, N. Zealand.
1881 May 3.	WOODHOUSE, OTWAY EDWARD .. ..	20 Upper Phillimore Gardens, W.

Date of Election.		ASSOCIATE MEMBERS.			
1881 May 31.	WOODS, JOHN .. .. .	Eng.'s Off., Dock Office, Hull.			
1880 Jan. 13.	WOOLCOCK, HENRY .. .. .	Rickerby Ho., St. Bees, Carnforth.			
1880 Dec. 7.	WORSLEY, HENRY EDWARD .. .. .	Hydraulic Engr.'s Dept., Adelaide.			
1872 Apr. 9.	WORSAM, SAMUEL WILLIAM .. .. .	38 Carlyle Square, Chelsea, S.W.			
1881 Feb. 1.	WORTH, JOHN EDWARD .. .. .	Borough Engineer, Burslem.			
1880 Jan. 13.	WORTHINGTON, WM. BARTON, B.Sc. .. .. .	12 York Pl., Oxford Rd., Manchester.			
1876 Feb. 1.	WRENCH, JOHN MERVYN .. .. .	Seinde, Punjab, & Delhi Ry., Lahore.			
1878 May 7.	WRIGHT, BENJAMIN FREDERICK .. .. .	Imp. Govt. Rys., Kobe, Japan.			
1878 May 7.	WRIGHT, WILLIAM .. .. .	Pittidown, near Uckfield, Sussex.			
1878 May 7.	WYBROW, GEORGE DIGBY .. .. .	Messrs. Arbuthnot & Co., Madras.			
1880 May 4.	WYLD, ROBERT STODART, Jun. .. .. .	19 Inverleith Row, Edinburgh.			
1866 Feb. 6.	WYNDHAM, HENRY .. .. .	5 Westmr. Chmbs., Victoria St., S.W.			
1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS .. .. .	5 Westmr. Chmbs., Victoria St., S.W.			
1871 Feb. 7.	WYNNE, FRANCIS GEORGE .. .. .	{ Bavarian Lead Mining Co., Freilung- bei Uilseck, Bavaria.			
1881 May 3.	WYRILL, RALPH HENRY .. .. .	16 East Parade, Leeds.			
1879 Mar. 4.	YARBICOM, THOMAS HENRY .. .. .	23 Oakfield Road, Clifton, Bristol.			
1880 Dec. 7.	YOUNG, BARCLAY HUGHES .. .. .	Chettipett, Godavery Dist., Madras.			
1865 Apr. 4.	YOUNG, JAMES .. .. .	Salroyd, Low Moor, Bradford.			
1876 Dec. 5.	YOURDI, GEORGE NICHOLAS .. .. .	Barden Moor, Embsay, nr. Skipton.			
1871 Apr. 4.	YUILL, WILLIAM .. .. .	3 Fenchurch Avenue, E.C.			

Total number of Associate Members .. .. 1,422.



## ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON .. .. .	20 Southptn. Bds., Chancery La., W.C.
1876 Jan. 11.	ABEL, FREDERICK AUGUSTUS, C.B., F.R.S.	Royal Arsenal, Woolwich.
1865 Jan. 10.	ADAMS, WILLIAM ALEXANDER .. ..	Walford Manor, Shrewsbury.
1878 Mar. 5.	ADDISON, <i>Lieut.</i> JOHN COPLEY, R.E.	The Castle Hill, Maryport.
1865 May 2.	ADIE, PATRICK .. .. .	15 Pall Mall, S.W.
1865 May 23.	AIRD, ALEXANDER .. .. .	Pelonkin, Oliva, Germany.
1859 Dec. 6.	AIRD, JOHN .. .. .	Belvedere Road, Lambeth, S.E.
1864 Mar. 1.	ALLISON, JOHN .. .. .	1 Werrington St., Oakley Sq., N.W.
1865 Mar. 7.	ALLPORT, JAMES JOSEPH .. .. .	Midland Railway, Derby.
1880 Apr. 6.	ANDERSON, RICHARD .. .. .	130 Strand, W.C.
1877 Apr. 10.	ANNETT, RICHARD CHARLES FRANCIS	79 Cambridge St., Pimlico, S.W.
1873 Jan. 14.	ARCHIBALD, W. FREDK. ALPHONSE, M.A.	3 Amersham Road, Putney, S.W.
1866 Dec. 4.	ARDAGH, <i>Major</i> JOHN CHARLES, C.B., R.E.	Adair House, Pall Mall, S.W.
1866 Apr. 10.	ASHBURY, JAMES LLOYD .. .. .	6 Eastern Terrace, Brighton.
1874 May 12.	ASHWORTH, JOHN .. .. .	Ollerton, near Bolton.
1861 Mar. 5.	ATCHISON, WILLIAM .. .. .	24 Finsbury Circus, E.C.
1876 May 2.	AVIGDOR, ELIM HENRY D' .. .. .	Derwentwater Ho., Aeton, W.
1877 Dec. 4.	AWDRY, <i>Captain</i> AMBROSE, R.E. ..	Wootton Ho., Chippenham.
1877 Dec. 4.	BACHE, ALFRED, B.A. .. .. .	10 Victoria Chambers, Westm., S.W.
1869 Apr. 6.	BADGLEY, <i>Major</i> WM. FRANCIS, B.S.C.	Messrs. Cowie, Colvin & Co., Calcutta.
1841 Feb. 16.	BAGNALL, THOMAS .. .. .	Newberries Park, Watford.
1879 May 6.	BAIN, DR. JOHN WILLIAM DEVEREUX	Clare, South Australia.
1881 Jan. 11.	BAINES, FREDERICK EBENEZER .. ..	12 Park Road, Hampstead, N.W.
1881 May 3.	BAIRD, <i>Capt.</i> ANDREW WILSON, R.E.	Poona, Bombay Presidency.
G. A. 1841 May 11. }	BAKER, WILLIAM LEWIS .. .. .	8 Dane's Inn, W.C.
1867 Mar. 26. }		
1865 Feb. 7.	BARCLAY, CHARLES .. .. .	12 Great Winchester Street, E.C.
1877 Jan. 16.	BARCLAY, HENRY VERE, R.M.L.I. ..	Wanganui, New Zealand.
1869 Mar. 2.	BARNARD, CLEMENT .. .. .	4 Billiter Square, E.C.
1868 May 5.	BARROSO, <i>Chevalier</i> ZOSIMO .. ..	47 Rua 1 <sup>a</sup> de Mareo, Rio de Janeiro.
1859 Apr. 5.	BARRY, WILLIAM HENRY .. .. .	7 Birchln Lane, E.C.
1866 Jan. 9.	{ BATEMAN-CHAMPAIN, <i>Lt.-Col.</i> JOHN }	49 and 50 Parliament Street, S.W.
	{ UNDERWOOD, R.E. .. .. . }	
1865 May 2.	BATTEN, JAMES BREND .. .. .	32 Great George Street, S.W.
1874 Dec. 1.	BAY, CHARLES SPRUYT DE .. .. .	69 Porchester Terrace, W.
1853 Dec. 6.	BAYLISS, JOHN .. .. .	5 Victoria Street, S.W.
1864 Feb. 2.	BAYLISS, SAMUEL .. .. .	5 Victoria Street, S.W.
1876 May 2.	{ BEAUCHAMP, <i>Capt.</i> CLAYTON SCUDA- }	Nynce Tal, India.
	{ MORE, R.E. .. .. . }	
1870 Feb. 1.	BECKETT, <i>Major</i> WILLIAM HENRY ..	Grindlay & Co., Parliament St., S.W.
1879 Mar. 4.	BEDBOROUGH, ALFRED .. .. .	18 Abingdon Street, S.W.
1868 Feb. 4.	BEHR, FRITZ BERNARD .. .. .	South End House, Twickenham, S.W.

Date of Election.			ASSOCIATES.	
1878	Mar.	5.	BELLASIS, <i>Capt.</i> GEO. MONTALT, B.S.C.	Jhansi, N.W.P., India.
1874	May	5.	BERRY, THOMAS HOPE GREEN .. ..	Town Hall, Manchester.
1867	May	7.	BETHELL, HENRY SLINGSBY .. ..	38 King William Street, E.C.
1878	May	28.	BEVAN, REV. JAMES OLIVER, M.A. ..	72 Beaufort Rd., Edgbaston, B'gham.
1850	Mar.	5.	BEVAN, WILLIAM .. .. .	12 Bolton Gdns., S. Kensington, S.W.
1861	Dec.	3.	BIDDER, GEORGE PARKER, Q.C., M.A.	3 Paper Buildings, Temple, E.C.
1879	Feb.	4.	BIGG, HENRY ROBERT HEATHER ..	56 Wimpole Street, W.
1875	Mar.	2.	BIGG-WITHER, <i>Capt.</i> ARCH. CUTHEBERT	Grindlay & Co., Parliament St., S.W.
1868	Mar.	3.	BIRD, JAMES BINFIELD .. .. .	Busigny House, West Cowes, I. W.
1863	May	5.	BOLTON, <i>Lt.-Col.</i> FRANCIS JOHN ..	4 The Sanctuary, S.W. [Scrubs, W.]
1877	Feb.	6.	BOTLEY, CHARLES EDWARD .. ..	G. W. Ry. Gas Works, Wormwood
1856	Dec.	2.	BOULTON, SAMUEL BAGSTER .. ..	64 Cannon Street, E.C.
1881	Feb.	1.	BOUSFIELD, WILLIAM ROBERT, M.A.	4 Crown Office Row, Temple, E.C.
G. 1841 June 15. } A. 1867 Nov. 26. }			BOUSTEAD, JOHN .. .. .	34 Craven Street, Strand, W.C.
1869	Feb.	2.	BOWDEN, JOHN .. .. .	Ridgefield, Jno. Dalton St., Manchstr.
1865	Feb.	7.	BRAND, JAMES .. .. .	123 Hope Street, Glasgow.
1866	Dec.	4.	BRASSEY, <i>Sir</i> THOMAS, K.C.B., M.P. .	4 Great George Street, S.W.
1872	Apr.	9.	BRAY, JOSEPH .. .. .	9 Adelphi Terrace, W.C.
1874	Dec.	1.	BREBNER, JAMES .. .. .	Marine Office, Bombay.
1877	Feb.	6.	BRIDGFORD, <i>Capt.</i> SIDNEY THOMAS ..	Army & Navy Club, Pall Mall, S.W.
1869	Dec.	7.	BRINE, <i>Col.</i> FREDERIC, R.E., K.T.S. .	45 Victoria Street, S.W.; and Army and Navy Club, S.W.
1869	Dec.	7.	BRISTOW, EBENEZER JOHN .. .. .	1 Cophall Buildings, E.C.
1879	Dec.	2.	{ BROCKMAN, <i>Capt.</i> RALPH RHENIUS } { EVANS, R.E. .. .. . }	Tanjore, Madras Presidency.
1865	Jan.	10.	BROGDEN, ALEXANDER, M.P. .. ..	9 Victoria Chams., Westminster, S.W.
1866	May	1.	BROOKES, WILLIAM .. .. .	59 Chancery Lane, W.C.
1866	May	1.	BROTHERHOOD, ROWLAND .. .. .	Everton Vil., Chertsey Rd., Bristol.
1870	May	3.	{ BROWN, <i>Major</i> FRANCIS DAVID MIL- } { LETT F.C. B.S.C. .. .. . }	Ex. Eng., P. W. D., N. W. P., India; and 14 Prestonville Rd., Brighton.
1862	Dec.	2.	BROWN, <i>Sir</i> JOHN .. .. .	Endcliffe Hall, Sheffield.
1871	Dec.	5.	BROWNE, <i>Col.</i> JAMES, R.E., C.S.I. ..	P. W. D., Dalhousie, India.
1864	Feb.	2.	BROWNING, ARTHUR GIRAUD .. ..	3 Victoria Street, S.W.
1871	Dec.	5.	BRYCE, <i>Major</i> JOSEPH SMITH .. ..	Colonial Co., 16 Leadenhall St., E.C.
1852	Dec.	7.	BRYDGES, CHARLES JOHN .. .. .	194 St. James Street, Montreal.
1857	May	5.	BUCHANAN, GEORGE .. .. .	25 Bucklersbury, E.C.
1880	Feb.	3.	BUCKLE, <i>Capt.</i> SAMUEL, R.E. .. ..	Gibraltar.
1869	May	4.	BUNTEN, JAMES CLARK .. .. .	Anderston Foundry Co., Glasgow.
1872	Feb.	6.	BUTLER, JAMES WILLIAM .. .. .	14 Montpelier Row, Blackheath, S.E.
1875	Dec.	7.	CAIL, RICHARD .. .. .	Beaconsfield, Low Fell, Gateshead.
1876	Dec.	5.	CALL, <i>Capt.</i> CHARLES FREDERIC, R.E.	Chilfrome House, Dorchester.
1866	Apr.	10.	{ CALVER, EDWARD KILLWICK, <i>Capt.</i> } { R.N., F.R.S. .. .. . }	The Grange, Redhill, Surrey.
1875	Mar.	2.	CAMERON, WILLIAM DARNBROUGH ..	17 Lyddon Terrace, Leeds.
1866	Dec.	4.	CAPPEL, ALBERT JAMES LEPTON ..	c.o. Messrs. Grindlay, 55 Parliament
1880	Feb.	3.	CAPTER, ROBERT .. .. .	Heathfield, Swansea. [St.]
1869	Apr.	6.	CARPMAEL, ARTHUR .. .. .	24 Southampton Buildings, Chancery
1879	May	6.	CARPMAEL, EDWARD, B.A. .. ..	Streatham Hill, S.W. [Lane, W.C.]
1879	Feb.	4.	CARRINGTON, ROBERT CHARLES ..	Marine Survey Dept., Calcutta.
1855	May	1.	CARTER, RICHARD .. .. .	Cockerham Hall, Barnsley.
1868	Apr.	7.	CASEBOURNE, CHARLES TOWNSHEND ..	3 Exchange, West Hartlepool.
1867	May	21.	CASTLE, EDWARD JAMES .. .. .	4 Brick Court, Temple, E.C.
1847	May	4.	CASTLE, HENRY JAMES .. .. .	5 Chancery Lane, W.C.
1873	Feb.	4.	CASTLE, HENRY JAMES, JUN. .. ..	37 Bedford Row, W.C.
1865	May	23.	CAWRWELL, WILLIAM .. .. .	Euston Station, N.W.
1865	Feb.	7.	CERERO, <i>Colonel</i> RAFAEL .. .. .	Ingenieros del Ejercito, Habana.
1854	May	23.	CHADWICK, DAVID .. .. .	The Poplars, Herne Hill, S.E.
1867	May	21.	CHANCE, JAMES TIMMINS, M.A. ..	51 Princes Gate, S.W.
1878	Feb.	5.	CHANCELLOR, JOHN THORNTON ..	31 Market Street, Manchester.
1873	Jan.	14.	CHRISTOPHER, HENRY CARMICHAEL ..	Castletown, Isle of Man.
1869	Mar.	2.	CHUBB, HARRY .. .. .	6 Princes Square, Hyde Park, W.

Date of Election.	ASSOCIATES.	
1879 Mar. 4.	CLARK, MATEO .. .. .	{Valparaiso; and 88 Richmond Rd. Bayswater, W.
1865 Apr. 4.	{CLARKE, Col. Sir ANDREW, K.C.M.G., C.B., C.I.E., R.E. .. .. .}	Chatham.
1872 Feb. 6.	CLEGHORN, JOHN .. .. .	3 Spring Gardens, S.W.
1869 Jan. 12.	CLIFTON, EDWARD NORTON .. .. .	7 East India Avenue, E.C.
1840 Mar. 10.	CLUTTON, JOHN .. .. .	9 Whitehall Place, S.W.
1868 Apr. 7.	CLUTTON, ROBERT GEORGE .. .. .	9 Whitehall Place, S.W.
1867 Feb. 5.	COLBRON, JOSEPH PARKIN .. .. .	2 Osborne St., Cliftonville, Brighton.
1870 May 24.	COLLIER, JOHN .. .. .	Salters' Hall, St. Swithin's Lane, E.C.
1869 May 4.	COLLINSON, JOHN .. .. .	13 Palace Gate, Kensington, W.
1861 May 7.	COLLINSON, M.-Gen. THOS. BERNARD, R.E.	6 Inverleith Place, Edinburgh.
1863 Mar. 3.	COLLYER, Col. GEO. CHANCELLOR, R.E.	57 Kensington Gardens Square, W.
1876 Mar. 7.	COLSON, THOMAS .. .. .	Waterworks, Alfreton.
1879 Feb. 4.	COMBES, EDWARD, C.M.G. .. .. .	Glammeire, New South Wales.
1875 Dec. 7.	{CONNOR, Capt. AUGUSTUS SAMUEL WILLIAM, B.S.C. .. .. .}	41 Boulevard de l'Est, Avranches la Manche, France; and India.
1866 Dec. 4.	CONWAY-GORDON, Maj. LEWIS, R.E.	P. W. D., Calcutta.
1876 May 2.	COOK, HENRY .. .. .	Furness Ry., Barrow-in-Furness.
1862 May 6.	COOKE, Lt.-Col. ANTHONY C., C.B., R.E.	Ordnance Survey Off., Southampton.
1876 Dec. 5.	CORBETT, JOHN, M.P. .. .. .	Impney, Droitwich.
1860 Mar. 6.	CORLETT, HENRY LEE .. .. .	16 Cornwall Rd., Bayswater, W.
1859 Mar. 1.	CORRY, EDWARD .. .. .	9 New Broad Street, E.C.
1859 Dec. 6.	COTTAM, EDWARD .. .. .	13 Talbot Villas, Leyland Rd., S.E.
1842 Mar. 1.	COWLEY, JOSEPH GLASS .. .. .	Canada.
1871 Feb. 7.	CRABTREE, HENRY .. .. .	Northern Railway, Buenos Ayres.
1870 Mar. 1.	CRAMPTON, JOHN GEORGE .. .. .	4 Victoria Street, S.W.
1874 May 12.	CRAMPTON, THOMAS HILLAS, B.A. .. .. .	4 Victoria St., Westminster, S.W.
1879 Apr. 1.	CRESSWELL, JOHN .. .. .	Moot Hall Cts., Newcastle-on-Tyne.
1877 May 29.	CROFTON, EDWARD, M.A. .. .. .	2 Dr. Johnson's Bldgs., Temple, E.C.
1877 Dec. 4.	CROFTON, M.-Gen. JAMES, R.E. .. .. .	H. S. King & Co., 65 Cornhill, E.C.
1843 Apr. 4.	CROLL, ALEXANDER ANGUS .. .. .	Wool Exchange, Coleman St., E.C.
1855 May 22.	CROSLLEY, EDWIN .. .. .	12 Geneva Road, Brixton, S.W.
1874 Feb. 3.	CROSSMAN, Lt.-Col. WM., C.M.G., R.E.	30 Harcourt Ter., W. Brompton, S.W.
1833 May 14.	CUBITT, LEWIS .. .. .	8 Talbot Square, Hyde Park, W.
1880 Jan. 13.	CUNINGHAM, WILLIAM MARTIN .. .. .	34 Galerny, St. Petersburg.
1848 Apr. 4.	CURREY, HENRY .. .. .	37 Norfolk Street, Strand, W.C.
1862 Dec. 2.	CUTLER, WILLIAM HENRY .. .. .	6 Westr. Chmbs., Victoria St., S.W.
1868 Feb. 4.	DANVERS, FREDERICK CHARLES .. .. .	India Office, Westminster, S.W.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS .. .. .	Gas Works, Portsmouth.
1881 Mar. 1.	DASH, THOMAS ALEXIS .. .. .	Brook Farm, Feltham, Middlesex.
1874 Dec. 1.	DAVIS, ALFRED .. .. .	5 Westmr. Chams., Victoria St., S.W.
1875 Feb. 2.	DAY, ST. JOHN VINCENT, F.R.S.E. .. .. .	166 Buchanan Street, Glasgow.
1867 Dec. 3.	DELANO, WILLIAM HENRY .. .. .	117 Quai de Valmy, Paris.
1851 Mar. 4.	DENHAM, Adm. Sir H. MANGLES, F.R.S.	21 Carlton Road, Maida Vale, W.
1877 Dec. 4.	DE RANCE, CHARLES EUGENE .. .. .	Museum, Jernyn St., S.W.
1875 Apr. 6.	DOWDEN, Major THOMAS FREEMAN, R.E.	71 Old Broad St., E.C., and Agra.
1870 Dec. 6.	DOWNING, Lt.-Col. ARTHUR EDWARD	Ex. Eng., Rangoon, B. Burma.
1868 Dec. 1.	DUCAT, Major WALTER MARDON, R.E.	P. W. Secretariat, Bombay.
1871 Feb. 7.	DUNLOP, ALEXANDER MILNE .. .. .	3 Old Palace Yard, S.W.
1865 Dec. 6.	DUNNING, JOHN .. .. .	Middlesbrough.
1857 Feb. 3.	DYSON, GEORGE .. .. .	Middlesbrough.
1877 Jan. 16.	EAGLES, THOMAS HENRY, M.A. .. .. .	Roy. Indian Eng. College, Staines.
1866 Jan. 9.	EDGCOMBE, Lt.-Col. WILLIAM HENRY, R.E.	Englefield Green, Staines.
1876 Dec. 5.	ELLIS, BASIL PYM .. .. .	59 Belvedere Rd., Lambeth, S.E.
1869 Dec. 7.	ELLIS, TRISTIE JAMES .. .. .	25 Argyll Road, Kensington, W.
1857 Feb. 3.	EPSTEIN, LÉON .. .. .	Warsaw, Poland.
1849 Dec. 4.	ESTRIDGE, Lieut.-Col. JOSEPH, R.E. .. .. .	1 Norfolk Terrace, Brighton.
1872 Dec. 3.	EVANS, FRANCIS HENRY .. .. .	75 Lombard Street, E.C.
1859 Dec. 6.	EVANS, JOHN, F.R.S. .. .. .	Nash Mills, Hemel Hempstead.

Date of  
Election.

## ASSOCIATES.

G. 1841 Mar. 23.	A. 1865 Dec. 5.	EVILL, WILLIAM .. .. .	{Chaverton House, Worcester Park, Surrey.
1876 Dec. 5.		{FAGAN, <i>Capt.</i> CHRISTOPHER SULLIVAN FELTRIM, R.M.L.I. .. .. .	South Barracks, Wahnor, Kent.
1870 May 3.		{FALCONNET, <i>Lt.-Col.</i> GRENVILLE PUL- TENY DE PALEZIEUX, R.E. .. .. .	Supg. Eng., P. W. D., Moradabad.
1854 May 23.		FALSHAW, <i>Sir</i> JAMES, <i>Bart.</i> , F.R.S.E.	14 Belgrave Crescent, Edinburgh.
1868 Dec. 1.		FARMER, JOHN STINSON .. .. .	Kilburn House, Kilburn, N.W.
1868 Feb. 4.		FAVIELL, WILLIAM FRÉDÉRIK .. .. .	Down Place, near Guildford.
1863 Mar. 3.		FELL, JOHN BARRACLOUGH .. .. .	Sparke Bridge, Ulverston.
1866 Jan. 9.		FENTON, MYLES .. .. .	S.E.Ry., London Bridge Station, S.E.
1877 Feb. 6.		FENWICK, GEORGE TOWNSEND .. .. .	Ceylon Co., Port Louis, Mauritius.
1844 Apr. 2.		FERRIÈRES, <i>The Baron Du Bois de</i> , M.P.	Bayshill House, Cheltenham.
1864 Mar. 1.		FIELD, SIDNEY .. .. .	Aberdeen Granite Works, N.B.
1874 Dec. 1.		FINDLAY, GEORGE .. .. .	23 Albert Road, Regent's Pk., N.W.
1879 Mar. 4.		FIRBANK, RALPH .. .. .	The Old Ho., Wasingborough, nr.
1877 May 29.		FIREBRACE, <i>Capt.</i> FREDERICK, R.E. ..	Grindlay & Co., Calcutta. [Lincoln.
1864 Feb. 2.		FODEN, EDWARD ANTROBUS .. .. .	Teddesley, Penkridge, near Stafford.
1863 Dec. 1.		FOGG, ROBERT .. .. .	11 Queen Anne's Gate, S.W.
1865 Mar. 7.		FORBES, JAMES STAATS .. .. .	L. C. and D. Ry., Viet. Station, S.W.
1868 Jan. 14.		{FORLONG, <i>M.-Gen.</i> JAMES GEO. ROCHE, F.R.S.E. .. .. .	11 Douglas Crescent, Edinburgh.
1852 May 4.		FORREST, JAMES ( <i>Secretary</i> ) .. ..	25 Great George Street, S.W.
1860 May 22.		FRAKE, CHARLES JAMES .. .. .	Cromwell Ho., So. Kensington, S.W.
1871 Feb. 7.		FREEMAN, WILLIAM GEORGE .. .. .	44 Kensington Square, W.
1875 Jan. 12.		FRERE, <i>Capt.</i> RICHARD TUDOR, R.E. ..	25 Trafalgar Ter., Gt. Yarmouth.
1866 Feb. 6.		FREWER, CHARLES .. .. .	34 Nicholas Lane, E.C.
1838 May 15.		FROME, <i>Lieut.-General</i> EDWARD, R.E.	Ewell, Surrey.
1864 Feb. 2.		FURNESS, GEORGE .. .. .	1 Westmr. Chambs., Victoria St., S.W.
1872 Apr. 9.		GABRIELLI, ANTONIO .. .. .	4 Westmr. Chambs., Victoria St., S.W.
1850 Mar. 5.		GALTON, DOUGLAS, C.B., D.C.L., F.R.S.	12 Chester St., Grosvenor Pl., S.W.
1868 Mar. 3.		GARLAND, THOMAS BLAND .. .. .	Hillfields, Reading.
1871 Apr. 4.		GEDGE, SYDNEY, M.A. .. .. .	1 Old Palace Yd., Westminster, S.W.
1876 Dec. 5.		GIBBS, WILLIAM HENRY .. .. .	Mornington Ldge., W. Kensington Rd.
1867 Mar. 5.		GILBERTSON, FRANCIS BRAMAH .. ..	10 Hargreaves Bds., Chapel Street,
1842 Apr. 5.		GILBERTSON, WILLIAM .. .. .	Pontarlawe, Swansea. [Liverpool.
1859 Feb. 1.		GILKES, EDGAR .. .. .	Middlesbrough.
1853 Apr. 5.		GOODEVE, THOMAS MINCHIN, M.A. ..	5 Crown Office Row, Temple, E.C.
1841 June 22.		GOODWYN, <i>General</i> HENRY, R.E. ..	{C. Dobbin, Esq., 2 College Cres., Belsize Park, N.W.
1866 May 1.		GOOLDEN, CHARLES, M.A. .. .. .	University Club, Suffolk St., S.W.
1876 Mar. 7.		GORDON, <i>Col.</i> EDW. CHS. ACHESON, R.E.	Horse Guards, S.W.
1878 Mar. 5.		GORDON, <i>Major</i> EDWARD SMITH, R.A.	Royal Arsenal, Woolwich.
1873 Feb. 4.		GORDON, JOHN .. .. .	8 New Broad Street, E.C.
1868 Feb. 4.		GREENER, JOHN HENRY .. .. .	14 St. Swithin's Lane, E.C.
1873 Dec. 2.		GREIG, <i>Lt.-Col.</i> IRWIN MONTGOMERY, R.E.	H. S. King & Co., Pall Mall, S.W.
1865 Dec. 5.		GRIERSON, JAMES .. .. .	Great Western Ry., Paddington, W.
1878 Feb. 5.		GRIFFITHS, HENRY .. .. .	252 Victoria Park Road, E.
1872 Apr. 9.		GRINLINTON, JOHN JOSEPH .. .. .	Colombo, Ceylon.
1843 Mar. 7.		GRISSELL, HENRY .. .. .	17 Montagu Square, W.
1862 Jan. 14.		GROSVENOR, <i>Lt. Hon.</i> Lord RICHD., M.P.	76 Brook Street, W. [S.W.
1870 Apr. 5.		GROVER, <i>Major</i> GEORGE EDWARD, R.E.	28 Collingham Pl., Cromwell Rd., [S.W.
1873 Feb. 4.		GRUNING, HENRY .. .. .	78 Belsize Park Gdns., N.W. [S.W.
1879 Dec. 2.		GUEST, ARTHUR EDWARD .. .. .	34 Onslow Gardens, So. Kensington,
1873 May 6.		GULLIVER, <i>M.-Gen.</i> HY. WM., R.E. ..	Chief Eng., P. W. D., Lahore.
1872 May 7.		GUMPEL, CHARLES GODFREY .. .. .	49 Leicester Square, W.C.
1874 Dec. 1.		GUNN, WILLIAM CECIL .. .. .	7A Laurence Pountney Hill, E.C.
1879 Feb. 4.		HALL, JOSEPH .. .. .	Town Hall, Leeds.
1878 Mar. 5.		HAMMOND, GEO. CRISPIN, <i>Nar. Lt. R.N.</i>	131 Woodbridge Rd., Ipswich.
1861 Jan. 8.		HANCOX, JOSEPH .. .. .	4 Great George Street, S.W.

Date of Election.	ASSOCIATES.	
1877 Dec. 4.	HANKIN, Colonel FREDK. GEO., M.S.C.	159 Camden Road, N.W.
1871 Dec. 5.	HARDING, JOSEPH RAKE .. .. .	Local Board of Health, Epsom.
1876 Feb. 1.	HARDWICK, JOSEPH .. .. .	34 Darley Street, Bradford.
1875 May 4.	HARGREAVES, HENRY EDWARD .. .. .	42 Praia da Gamboa, Rio de Janeiro.
1875 May 11.	HARGREAVES, JAMES HENRY .. .. .	Rawtenstall, Manchester.
1866 May 15.	HARGROVE, JAMES SIDNEY .. .. .	3 Victoria Street, S.W.
1837 Apr. 25.	HARNESS, M.-Gen. HENRY DRURY, R.E.	Worting, Basingstoke.
1874 Dec. 1.	HARRIS, EDMUND LEGH .. .. .	Odessa; and 59 Lin.-Inn Flds., W.C.
1858 May 4.	HARRISON, HENRY .. .. .	Maple Cottage, Kingston-on-Thames.
1875 Apr. 6.	HART, CHARLES FREDERICK .. .. .	Devizes, Wilts.
1875 Feb. 2.	HART, JAMES .. .. .	18 & 19 Fenchurch Street, E.C.
1873 Apr. 1.	HARTLEY, FREDERICK WILLIAM .. .. .	55 Millbank Street, S.W.
1868 May 5.	HARTLEY, JAMES .. .. .	Ashbrooke Hall, Sunderland.
1868 Feb. 4.	{HAVERFIELD, Major JOHN TUNSTALL, R.M.L.I. .. .. .}	The Prior's, Leasow, Titley, Herefordshire.
1879 May 27.	HAWKINS, ALFRED TEMPLETON, LL.D.	35 Spring Gardens, S.W. [S.E.]
1858 Dec. 7.	HAWKINS, GEORGE .. .. .	Mick Dene, Elmers End Rd., Anerley.
1871 Feb. 7.	HAWKINS, JAMES METCALF .. .. .	475 Oxford Street, W.C.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY .. .. .	39 Lombard Street, E.C.
1872 May 7.	HAWLEY, JOHN PRENTIS .. .. .	Forest View, W. Willow, Romsey.
1876 Feb. 1.	HAYCRAFT, GEORGE .. .. .	Cement Wks., Lyme Regis, Dorset.
1872 Mar. 5.	HAYDON, Capt. WILLIAM HENRY, R.E.	P. W. D., Tapti Bdg., Surat, Bombay.
1878 Apr. 2.	HAYWARD, WILLIAM .. .. .	9 Warwick Road, Upp. Clapton, E.
1855 Feb. 6.	HEDGER, PHILIP .. .. .	Southampton.
1867 Mar. 5.	HERAFATH, SPENCER .. .. .	18 Upper Phillimore Gardens, W.
1869 Dec. 7.	HEWITT, ABRAM STEVENS .. .. .	New York, U.S.
1868 May 19.	HIGGINS, CHARLES .. .. .	4 Coleridge Road, Holloway, N.
1880 Feb. 3.	HIGGINS, CLEMENT, M.A. .. .. .	4 Elm Court, Temple, E.C.
1851 Apr. 1.	HILL, JULIAN .. .. .	52 Princes Square, W.
1866 Mar. 6.	HILLS, GRAHAM HEWITT .. .. .	Dock Office, Liverpool.
1876 Jan. 11.	HIME, Captain ALBERT HENRY, R.E.	Pietermaritzburg, Natal, So. Africa.
1878 Feb. 5.	HODGES, WILLIAM HENRY .. .. .	Midland Railway, Derby.
1876 May 30.	HODGSON, HENRY TYLSTON .. .. .	Harpenden, Herts.
1872 Feb. 6.	{HOGG, Col. Sir JAS. MACNAGHTEN, McGAREL, Bart., K.C.B., M.P. ..}	17 Grosvenor Gardens, S.W.
1868 Dec. 1.	HOLGATE, JOHN THOMAS .. .. .	Rio de Janeiro.
1881 Mar. 1.	HOLLINGS, JAMES SPENCER .. .. .	Richmond Hill, Montserrat, W. I.
1877 Mar. 6.	HOLME, ARTHUR HILL .. .. .	Elysee Ho., Mossley Hill, L'pool.
1867 Dec. 3.	HOWARD, JOHN .. .. .	Windsor Lodge, Linden Grove, S.E.
1873 Feb. 4.	HUGHES, HENRY .. .. .	85 Gracechurch Street, E.C.
1851 Mar. 4.	HUNT, Sir HENRY ARTHUR, C.B. .. ..	45 Parliament Street, S.W.
1862 Jan. 14.	HUNT, HENRY ARTHUR, Jun. .. .. .	3 Victoria Street, S.W.
1854 Apr. 4.	HUNTER, JAMES .. .. .	Newman's Ho., by Motherwell, N.B.
1873 Dec. 2.	HUNTER, SAMUEL .. .. .	Seedley Mount, Pendleton, Mchestr.
1874 Mar. 3.	HUTCHINSON, M.-Gen. C. SCROPE, R.E.	36 Spring Gardens, S.W.
1861 Dec. 3.	HYDE, Major-General HENRY, R.E. ..	India Office, Westminster, S.W.
1876 Mar. 7.	I'ANSON, WILLIAM .. .. .	Saltburn-by-the-Sea.
1858 Dec. 7.	ISAACS, LEWIS HENRY .. .. .	3 Verulam Bldgs., Gray's Inn, W.C.
1879 Feb. 4.	IZARD, FRANCIS HENRY .. .. .	Lion Lodge, Old Steyne, Brighton.
1871 Apr. 4.	JACKSON, JOHN .. .. .	Castle Wood Mansion, Shooters Hill.
1876 Feb. 1.	JACOB, Maj. SAMUEL SWINTON, B.S.C.	Ex. Eng., Jeypore, Rajpootana.
1866 Feb. 6.	JAMES, FREDERICK .. .. .	48 Tregunter Rd., Brompton, S.W.
1876 Dec. 5.	JAMES, JOHN WILLIAM .. .. .	Harbours and Rivers Dept., Sydney.
1876 Apr. 4.	JEFFERIES, THOMAS .. .. .	Gasworks, Monte Video. [N.S.W.]
1857 Feb. 3.	{JERVOIS, M.-Gen. Sir WILLIAM FRANCIS, DRUMMOND, G.C.M.G., C.B., R.E. ..}	Adelaide, South Australia.
1865 May 2.	JOHNSON, JOHN HENRY .. .. .	47 Lincoln's Inn Fields, W.C.
1866 Dec. 4.	JOHNSON, JOHN THEWLIS .. .. .	Bradford Ironworks, Manchester.
1868 Feb. 4.	JOHNSON, Lieut.-Col. WM. RBT., M.S.C.	P. W. D., Bangalore, India.
1874 Apr. 14.	{JOHNSTONE, Sir HARCOURT VANDEN BEMPE, Bart. .. .. .}	34 Belgrave Square, S.W.; and Hackness Hall, Scarborough.

Date of Election.		ASSOCIATES.	
1875 Dec. 7.	JOHNSTONE, <i>Lieut.</i> WM. HENRY, R.E.	Holkar State Ry., Mhow, C.I.	
1875 Mar. 2.	JOICEY, JOHN, M.P. . . . .	Newton Hall, Stocksfield-on-Tyne.	
1875 Feb. 2.	JONES, CHARLES . . . . .	Normanhurst, Ealing, W.	
1873 Mar. 4.	JOSEPH, <i>Capt.</i> FREDK. WM., B.S.C. . .	E. Ind. U.S. Club, St. James's Sq., S.W.	
1871 Dec. 5.	JURD, JOHN . . . . .	Kew, Surrey.	
1862 Jan. 14.	KEELING, HERBERT HOWARD . . . .	Merlewood, Eltham, Kent.	
1861 Feb. 5.	KELK, <i>Sir</i> JOHN, <i>Bart.</i> . . . .	3 Grosvenor Square, W.	
1870 May 3.	KENDREW, JOHN ANTHONY . . . .	Midland Ry., Port Elizabeth, S.A.	
1857 Jan. 13.	KENNARD, HOWARD JOHN . . . .	67 Upper Thames Street, E.C.	
1875 Jan. 12.	KENWARD, JAMES . . . . .	Burritt House, Harborne, Birmingham.	
1878 Feb. 5.	KIDDLE, <i>Capt.</i> WILLIAM WALTER, R.N.	Principal Officer, Bd. of T., Dublin.	
1860 Dec. 4.	KINDER, <i>Major</i> THOMAS WILLIAM . .	Oriental Bk., Threadneedle St., E.C.	
1877 May 29.	KIRK, THOMAS . . . . .	4 St. Werburgh's Mount, Chester.	
1872 May 7.	KNIGHT, JOHN PEAKE . . . . .	L.B. & S. C. Ry., Lond. Bridge, S.E.	
1838 Feb. 20.	KNIGHT, SAMUEL JOHN . . . . .	Greenfields, Horley, Surrey.	
1859 Mar. 1.	KRUPP, ALFRED . . . . .	Essen, Rhenish Prussia.	
1879 Dec. 2.	KUNHARDT, <i>Lieut.</i> HY. GEFFCKEN, R.E.	Asst. Man. Rajputana S. Ry., Agra.	
1871 Dec. 5.	LAMBERT, EDWARD TILEY, B.A. . .	Newland Lodge, Sevenoaks.	
1860 May 22.	LAURENCE, SYDNEY . . . . .	Clapham Park, S.W.	
1869 Dec. 7.	LAWRENCE, EDWIN, B.A., LL.B. . .	10 Kensington Palace Gardens, W.	
1869 Apr. 6.	LAWRENCE, WILLIAM FRANCIS . . .	Port & Channel Dock Co., Bristol.	
1865 Feb. 7.	LEE, HENRY . . . . .	5 Westmr. Chmbs., Victoria St., S.W.	
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS . . .	Conservative Club, St. James's, S.W.	
1866 Mar. 6.	LEEMAN, GEORGE . . . . .	3 Belmont Terrace, Scarborough.	
1877 May 29.	{ LIMA, <i>Capt.</i> PEDRO BENJAMIN DE } CERQUEIRA . . . . .	75 Rua da Quitanda, Rio de Janeiro.	
1845 Apr. 1.	LINDLEY, ROBERT CHARLES . . . .	Mansfield, Notts.	
1876 Mar. 7.	LINDSAY-BUCKNALL, HAMILTON . .	8 Victoria Chams., Westmr., S.W.	
1875 Dec. 7.	LINDELL, <i>Capt.</i> JOHN BARKER, R.E.	3 Priory Terrace, Cheltenham.	
1881 Feb. 1.	LINGARD-MONK, RICHD. BOUGHIEY MONK	M. S. and L. Ry., Manchester.	
1877 May 1.	LITTLER, RALPH DL. MAKINSON, Q.C.	1 Plowden Buildings, Temple, E.C.	
1866 May 15.	LIVESAY, JOHN GILLET . . . . .	Ventnor, Isle of Wight.	
1880 Jan. 13.	LIVESEY, JOSEPH MONTAGUE . . .	Stourton Hall, Horncastle.	
1876 May 2.	LLOYD, GEORGE BRAITHWAITE . . .	Edgbaston Grove, Birmingham.	
1860 Dec. 4.	LLOYD, JOHN HORATIO . . . . .	100 Lancaster Gate, W.	
1868 Apr. 7.	LONGSDON, ALFRED . . . . .	9 New Broad Street, E.C.	
1866 Mar. 6.	LOUTTIT, SAMUEL HENRY . . . .	Lambeth Waterworks, Brixton Hill.	
1865 Mar. 7.	LOVATT, HENRY . . . . .	Darlington Street, Wolverhampton.	
1849 Apr. 3.	LOVELACE, the <i>Earl of</i> , F.R.S. . . .	East Horsley Park, Ripley, Surrey.	
1867 Mar. 5.	LOWE, CHARLES HARLOWE . . . .	Vestry Hall, Haverstock Hill, N.W.	
1874 Feb. 3.	LOWE, JOHN EDGAR . . . . .	2 Laurence Pountney Hill, E.C.	
1870 Feb. 1.	LUARD, WILLIAM CHARLES . . . .	Landaff House, near Cardiff.	
1879 Dec. 2.	LUCAS, ARTHUR CHARLES . . . . .	5 Great George Street, S.W.	
1864 Dec. 6.	LUCAS, CHARLES THOMAS . . . .	5 Great George Street, S.W.	
1864 Dec. 6.	LUCAS, THOMAS . . . . .	5 Great George Street, S.W.	
1864 May 24.	MABERLY, ALFRED WILLIAM . . . .	151 Strand, W.C.	
1874 Dec. 1.	MCALPIN, KENNETH W. ALISTER GRANT	Lanion Terrace, Pembroke Dock.	
1880 Mar. 2.	MCALLUM, <i>Lieut.</i> HENRY EDWARD, R.E.	Straits Settlements.	
1873 Jan. 14.	MACKAY, JOHN . . . . .	Walters Road, Swansea.	
1868 May 5.	MACKENZIE, HENRY AUGUSTIN ORNANO	Weybread, Harleston, Norfolk.	
1851 Jan. 21.	McKERLIE, <i>Col.</i> JOHN GRAHAM, C.B., R.E.	Dublin Castle.	
1877 Mar. 6.	MACKINTOSH, PETER ARTHUR . . .	Walmersley Rd., Bury, Lancashire.	
1865 Dec. 5.	{ McMURDO, <i>General Sir</i> WILLIAM MON- } TAGU SCOTT, K.C.B. . . . .	36 Queen's Gate Terrace, South Kensington, S.W.	
1872 Dec. 3.	{ McNAIR, <i>Major</i> JOHN FREDERICK } ADOLPHUS, R.A., C.M.G., F.L.S. . .	Colonial Eng. and Surveyor Gen., S. S. Singapore.	
1868 Apr. 7.	{ MACKWORTH, <i>Capt.</i> Sir ARTHUR WIL- } LIAM, <i>Bart.</i> , R.E. . . . .	Wyesham, Monmouth.	
1871 Feb. 7.	MACLEAN, JOSEPH JOHN . . . . .	13 Pembridge Square, W.	

Date of Election.	ASSOCIATES.	
1875 Apr. 6.	MANNERS, FREDERICK STEPNEY ..	{ Broughton Copper Co., 122 Cannon Street, E.C.
1855 Apr. 3.	MANNIX, JAMES BALL .. .. .	12 Lower Mallow St., Limerick.
1865 Feb. 7.	MAPPIN, FREDERICK THORPE, M.P. ..	Sheaf and Spring Works, Sheffield.
1859 Apr. 5.	MARILLIER, JAMES CONSTANTIN ..	Cutbill & Co., 37 Old Jewry, E.C.
1870 Mar. 1.	MARSHMAN, JOHN .. .. .	Christchurch, New Zealand.
1877 Dec. 4.	MARTIN, HENRY ROBERT HOWELLS ..	Gas Light Company, Llanelly.
1864 Apr. 5.	MARTIN, SAMUEL GARLICK .. .. .	W. Martin, Esq., D. & J. Cooper,
1857 Mar. 3.	MARTINDALE, Col. BEN HAY, C.B., R.E.	109 Leadenhall Street, E.C. [Leeds.
1877 Feb. 6.	MASON, THOMAS .. .. .	Off. of Local Bd., Wimbledon, S.W.
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. .. .. .	75 Hatton Garden, E.C.
1843 Mar. 7.	MAXWELL, WILLIAM HENRY .. .. .	3 Hova Villa, Cliftonville, Brighton.
1861 May 28.	MEDLEY, Col. JULIUS GEORGE, R.E. ..	Rawul Pindi, India.
1859 Apr. 5.	MEREDITH, JOHN BULT .. .. .	College Wharf, Belvedere Road, S.E.
1872 Apr. 9.	{ MEREWETHER, Major GEORGE LANE } COCKBURN, R.E. .. .. .	Bombay.
1856 Mar. 4.	METTFORD, WILLIAM ELLIS .. .. .	Elm Lane, Upper Redland, Bristol.
1877 Apr. 10.	MIDDLETON, JOHN THOMAS .. .. .	Yew Tree Ho., Crick, near Rugby.
1869 Dec. 7.	MIERS, JOHN WILLIAM .. .. .	74 Addison Road, Kensington, W.
1874 Dec. 1.	MILLER, Capt. J. FRANCIS JAS., B.S.C.	Sirhind Canal, Rûpar, <i>via</i> Ambalah
1879 Apr. 1.	MILLYARD, JOHN WILLIAM .. .. .	Littlebridge, Bromyard, Worcester.
1868 May 5.	MILROY, JOHN, F.R.S.E. .. .. .	8 Salisbury Rd., Edinburgh.
1873 May 6.	MITCHELL, FRANCIS DAWSON .. .. .	Highland Club, Inverness.
1879 May 27.	MOBERLY, GEORGE ERNEST .. .. .	1 The Grove, Clapham Common, S.W.
1868 May 5.	{ MONCHIEFF, Major COLIN CAMPBELL } SCOTT, R.E., C.S.I. .. .. .	Rangoon, British Burma.
1868 May 5.	MONTGOMERIE, Major PATRICK, R.E.	35 Gloucester Pl., Hyde Park, W.
1839 Apr. 23.	MOODY, M.-Gen. RICHD. CLEMENT, R.E.	Caynham House, near Ludlow.
1861 Feb. 5.	MOORE, WILLIAM WEBB .. .. .	3 Billiter Square, E.C.
1872 Dec. 3.	{ MORANT, Major JAMES LAW } LUSHINGTON, R.E. .. .. .	102 Palace Gardens Terrace, W.
1841 June 8.	MORAWSKI, ADALBERT .. .. .	Poland.
1836 Mar. 8.	MORELAND, RICHARD .. .. .	Torfield, Reigate.
1879 May 27.	MORRIS, JAMES .. .. .	27 Clapham Road, S.W.
1873 May 20.	MORT, FREDERICK HARRY .. .. .	Widnes, Lancashire.
1877 May 1.	MOUSLEY, JAMES ALFRED .. .. .	Hucknall Torkard, Notts.
1879 May 6.	MOUSLEY, WILLIAM THOMAS .. .. .	25 Caledonia Pl., Clifton, Bristol.
1850 Apr. 2.	MUNDAY, GEORGE JAMES .. .. .	8 Savage Gardens, Tower Hill, E.C.
1875 Feb. 2.	MUNTZ, FREDERICK ERNEST, B.A. ..	6 Westmr. Chams., Victoria St., S.W.
1868 May 5.	NEILSON, WALTER .. .. .	Kenmore Ho., Bishopbriggs, Glasgow
1877 May 29.	NEVILLE, ROBERT, B.A. .. .. .	Butleigh Court, Glastonbury.
1879 Dec. 2.	NEWMARCH, Lt.-Col. GEORGE, R.E. ..	12 German Place, Brighton.
1865 Dec. 5.	NEWMARCH, WILLIAM, F.R.S. .. .. .	67 Lombard Street, E.C.
1879 Feb. 4.	NEWTON, FRANCIS MURRAY .. .. .	58 High Street, Eton.
1878 Mar. 5.	NEWTON, GEORGE BOLLAND .. .. .	North Lond. Ry., Euston Stat., N.W.
1872 Dec. 3.	NICHOLSON, Capt. WM. GUSTAVUS, R.E.	Messrs. Arbuthnot & Co., Calcutta.
1870 May 24.	NICOLSON, ANGUS .. .. .	Skipton Castle, Yorkshire.
1869 May 4.	NOBLE, JOHN .. .. .	Midland Railway, Derby. [N.W.
1878 Feb. 5.	NOTMAN, HENRY WILKES .. .. .	Cholmley Lodge, West End, Kilburn.
1866 Mar. 6.	OAKLEY, HENRY .. .. .	Gt. Northern Ry., King's Cross, N.
1866 Feb. 6.	{ O'CONNELL, M.-Gen. PET. PIERCE } LYONS, late R.E. .. .. .	2 College Road, Lansdown, Bath.
1850 May 7.	OGLIVIE, ALEXANDER .. .. .	4 Great George Street, S.W.
1863 Mar. 3.	OGLIVIE, PATRICK .. .. .	Hambleton, Hants.
1878 Feb. 5.	OGSTON, GEORGE HENRY .. .. .	22 Mineing Lane, E.C.
1842 Mar. 1.	OLDFIELD, Colonel JOHN RAWDON, R.E.	Emsworth, Hants.
1872 Apr. 9.	PAGET, BERKELEY .. .. .	2 Laurence Pountney Hill, E.C.
1877 Jan. 16.	PAIN, COARD SQUAREY .. .. .	14 North John Street, Liverpool.
1867 Mar. 5.	PALLISER, Lt.-Col. Sir WM. C.B., M.P.	1 Earl's Court Square, S.W.

Date of Election.	ASSOCIATES.	
1874 Apr. 14.	PALMER, CHARLES MARK, M.P.	{ 45 Grosvenor Square, W.; and Newcastle-on-Tyne.
1866 Dec. 4.	{ PARKER, Major FRANCIS GEORGE } SHIRECLIFFE (54th Regiment) ..	Westbere House, Sturry, near Canterbury. [Chiswick, W.]
1866 Apr. 10.	PASLEY, Col. CHARLES, C.B., R.E.	7 Queen Anne's Grove, Bedford Pk.,
1866 Dec. 4.	PATTERSON, MICHAEL .. .. .	4 Bright's Crescent, Edinburgh.
1872 Dec. 3.	PAYNE, ALEXANDER .. .. .	4 Storey's Gate, Westminster, S.W.
1869 Dec. 7.	PEASE, JOSEPH WHITWELL, M.P.	24 Kensington Palace Gardens, W.
1876 May 30.	PEILE, Col. FREDERICK WESTON, R.E.	Hy.S. King & Co., 45 Pall Mall, S.W.
1876 Feb. 1.	{ PEMBERTON, Lt.-Col. ROBERT CHARLES } BOILEAU, R.E. .. .. .	Consulting Engineer for Guaranteed Railways, Lucknow.
1844 Mar. 5.	PEPPER, JOHN HENRY .. .. .	45 Adelaide Road, N.W.
1878 Mar. 3.	PERKS, ROBERT WILLIAM .. .. .	147 Leadenhall Street, E.C.
1839 Feb. 26.	PETO, Sir SAMUEL MORTON, Bart.	Eastcote House, Watford.
1880 Feb. 3.	PHILLIPS, JOHN ORWELL .. .. .	Horseferry Road, Westminster, S.W.
1860 Mar. 6.	PHILLIPS, JOSEPH .. .. .	Great Western Docks, Plymouth.
1865 Apr. 4.	PHILLPOTTS, Lt.-Col. WM. COLES, R.E.	Pembroke Dock, South Wales.
1862 Mar. 4.	PICKERING, JOHN .. .. .	110 Lexham Gds., Cromwell Rd., S.W.
1871 Feb. 7.	PIDGEON, DANIEL .. .. .	Holmwood, Putney Hill, S.W.
1861 Apr. 9.	{ PIM, Captain BEDFORD CLAPPERTON } TRYVELLION, R.N. .. .. .	Leaside, Kingswood Road, Upper Norwood, S.E.
1849 Apr. 3.	PIPER, WILLIAM .. .. .	Beechwood, Highgate, N.
1871 Dec. 5.	POCOCK, GEORGE PULLIN .. .. .	Mill Ho., West Drayton, M'sex.
1869 Dec. 7.	POLLARD, M.-Gen. CHARLES, R.E.	Consulting Eng., Ry. Dpt., Lahore.
1871 Jan. 10.	POOLE, CHARLES MARSHALL .. .. .	Treflan, Carnarvon.
1850 Dec. 3.	PORTER, JOHN HENDERSON .. .. .	Leeroft, Croxsted Rd., W. Dulwich.
1877 May 29.	PRESTON, FRANCIS .. .. .	Netherfield House, Kirkburton.
1869 Dec. 7.	PRESTWICH, Prof. JOSEPH, M.A., F.R.S.	34 Broad Street, Oxford.
1865 May 23.	PRICE, ASTLEY PASTON, Ph.D. .. .. .	47 Lincoln's Inn Fields, W.C.
1867 May 21.	PROSSER, THOMAS .. .. .	25 Harrison Pl., Newcastle-on-Tyne.
1872 Jan. 9.	PYE-SMITH, ARTHUR .. .. .	St. Pancras Ironworks, N.W.
1848 Mar. 7.	RANSOME, FREDERICK .. .. .	Rushmere Lodge, Norwood Lane.
1875 Dec. 7.	RATHBORNE, Capt. WILLIAM HANS, R.E.	Athlone, Ireland.
1840 May 10.	RAVENHILL, RICHARD .. .. .	Clapham Common, S.W.
1874 Dec. 1.	RAWLINS, JOHN .. .. .	The Birches, Salford, Birmingham.
1872 Feb. 6.	REDGRAVE, GILBERT RICHARD .. .. .	Sunnyside, Muswell Hill, N.
1872 May 7.	REID, DAVID .. .. .	4 Manor Place, Edinburgh.
1859 Feb. 1.	REID, JAMES .. .. .	12 Wharf Road, City Road, N. [N.B.]
1863 Mar. 3.	RENDEL, STUART, M.A., M.P. .. .. .	16 Palace Gardens, W.
1872 May 7.	REYNOLDS, THOMAS, Jun. .. .. .	3 Clements Lane, Lombard St., E.C.
1870 Mar. 1.	{ RICARDE-SEAYER, Maj. FRANCIS IGNACIO } F.R.S.E. .. .. .	2 Rue Laffitte, Paris.
1870 Apr. 5.	RICKETTS, ERNEST BENGOUGH .. .. .	The Grange, Chislehurst.
1871 Feb. 7.	RICKMAN, THOMAS MILLER .. .. .	8 Montague St., Russell Square, W.C.
1838 Apr. 24.	RICKMAN, WILLIAM CHARLES .. .. .	
1856 Mar. 4.	RIDLEY, THOMAS DAWSON .. .. .	Coatham, Redcar.
1857 Apr. 7.	RIGBY, CHARLES .. .. .	27 Store St., Bedford Square, W.C.
1875 May 4.	RIVERS, EDWARD GEORGE .. .. .	12 Whitehall Place, S.W. [Cornwall.]
1878 Feb. 5.	ROBERTS, ROBERT WILLIAM .. .. .	Delabole Slate Quarries. Camelford,
1874 Feb. 3.	ROBERTS, WILLIAM HENRY .. .. .	West Malling, Kent. [N.W.]
1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM .. .. .	10 Queen's Road, St. John's Wood,
1849 Mar. 6.	ROBINSON, HENRY .. .. .	Riga.
1841 Mar. 2.	ROBINSON, HENRY OLIVER .. .. .	
1859 May 3.	ROBINSON, JOHN .. .. .	2 Middle Scotland Yard, S.W.
1866 Feb. 6.	ROBINSON, JOSEPH .. .. .	7 Laurence Pountney Hill, E.C.
1865 Apr. 4.	ROBSON, ALFRED .. .. .	6 Highbury Park, N.
1842 Feb. 1.	ROE, JOHN PHENUEL .. .. .	Conssett Ironworks, Durham.
1875 Mar. 2.	ROGERSON, JOHN .. .. .	Croxdale Hall, Durham.
1865 Feb. 7.	ROSE, HENRY .. .. .	26 Great George Street, S.W.
1856 Apr. 1.	ROSSER, WILLIAM .. .. .	Llanelly, South Wales.
1841 Mar. 9.	ROUTLEDGE, THOMAS .. .. .	Ford, near Sunderland.
1876 Mar. 7.	RUTHERFORD, HENRY KERR .. .. .	8 Carlung Place, Edinburgh.



Date of Election.			ASSOCIATES.				
1865	Dec.	5.	RYAN, JEREMIAH .. .. .	..	..	..	14 Delamere St., Westbourne Sq., W.
1868	May	5.	RYDON, HORACE JAMES .. .. .	..	..	..	1 Petherton Rd., Highbury New Pk., N.
1868	Dec.	1.	SACRÉ, EDWARD ANTOINE .. .. .	..	..	..	26 Parliament Street, S.W.
1865	Jan.	10.	SAÏD, <i>Colonel</i> , PASCHA .. .. .	..	..	..	Constantinople.
1840	June	2.	SALE, <i>Colonel</i> THOMAS HENRY, R.E. . .	..	..	..	90 Gloucester Ter., Hyde Park, W.
1880	May	25.	{ SANFORD, <i>Lt.-Col.</i> GEORGE EDWARD LANGHAM SOMERSET, R.E., D.Q.M.G. }	..	..	..	Army Head Quarters, Simla.
1869	Apr.	6.	SARGEANT, <i>Capt.</i> RICH. ARTHUR, R.E.	..	..	..	Messrs. Grindlay & Co., Bombay.
1869	Dec.	7.	SCANLAN, WILLIAM ROBERT .. .. .	..	..	..	Ashleigh, Poplar Avenue, Hagley
1841	Feb.	9.	SCHAFHAÛTTL, CHARLES, M.D .. .. .	..	..	..	Munich. [Rd., Birmingham.
1864	Mar.	1.	SCHNEIDER, HENRY WILLIAM .. .. .	..	..	..	67 Eaton Square, S.W.
1865	Dec.	5.	SCOTT, ARCHIBALD .. .. .	..	..	..	Lon. and S. W. Ry., Waterloo Rd., S.E.
1874	Feb.	3.	{ SCOTT, <i>Maj.-Gen.</i> HENRY YOUNG DARRACOTT, C.B., R.E., F.R.S. }	..	..	..	Silverdale, Sydenham, S.E.
1878	Mar.	5.	SCRATCHLEY, <i>Lt.-Col.</i> PETER HY., R.E.	..	..	..	4 The Sanctuary, S.W. & Australia.
1857	Feb.	3.	SELBY, GEORGE THOMAS .. .. .	..	..	..	Smethwick, near Birmingham.
1878	Feb.	5.	SEWELL, WILLIAM .. .. .	..	..	..	5 Marino Villas, Carrigaloe, Queens-
1876	Apr.	4.	SHAKESPEAR, <i>Lt.-Col.</i> JNO. DAVENPORT	..	..	..	2 West Kensington Ter., W. [town.
1868	Mar.	3.	SHAW, JAMES .. .. .	..	..	..	117 Leadenhall Street, E.C.
1876	May	30.	SHAW, JOHN .. .. .	..	..	..	S. Eastern Ry., London Bridge, S.E.
1876	Dec.	5.	SHEIBNER, CHARLES PRELLER, Ph.D.	..	..	..	9 Charles St., Grosvenor Sq., W.
1870	May	24.	SHEPHERD, <i>Maj.</i> CHAS. EDWARD, B.S.C.	..	..	..	Ex. Engr., D.P.W., India.
1861	Mar.	5.	SICH, HENRY WYNDHAM .. .. .	..	..	..	Chiswick Mall, Middlesex.
1872	Feb.	6.	SILBER, ALBERT MARCIUS .. .. .	..	..	..	56 Wood Street, Cheapside, E.C.
1861	Feb.	5.	SILVER, HUGH ADAMS .. .. .	..	..	..	Hillside, Chislehurst.
1847	June	1.	SIMMONS, <i>Gen.</i> SIR LINTON, G.C.B., R.E.	..	..	..	Horse Guards, S.W.
1869	May	11.	SIMONS, HENRY MINCHIN .. .. .	..	..	..	Tyersall, Sydenham, S.E.
1853	Jan.	11.	SINCLAIR, ARTHUR .. .. .	..	..	..	St. Helens, Lancashire.
1861	Dec.	3.	SLAGG, CHARLES .. .. .	..	..	..	Old Bank Chams., Pk. Row, Leeds.
1875	Apr.	6.	SMITH, CHARLES .. .. .	..	..	..	Barrow-in-Furness.
1858	Jan.	12.	SMITH, GEORGE BELK .. .. .	..	..	..	Bradford, Yorkshire.
1876	Jan.	11.	SMITH, JOHN HUME .. .. .	..	..	..	Primrose Hill, Skipton, Yorkshire.
1836	Feb.	23.	SMITH, <i>Col.</i> JOHN THOMAS, R.E., F.R.S.	..	..	..	10 Gledhow Gardens, W. Brompton.
1867	May	7.	SMITH, JOSEPH .. .. .	..	..	..	10 Bermondsey, Bradford.
1868	Apr.	7.	SMYTH, ROBERT BROUGH .. .. .	..	..	..	Devalah, Ootacamund, S. India.
1855	Mar.	7.	SMYTH, WILLIAM SCOTT .. .. .	..	..	..	J. Boklund, Esq., 6A Victoria St., S.W.
1879	Apr.	1.	SNELGROVE, HORATIO RICHARD .. .. .	..	..	..	17 Parliament Street, S.W.
1874	Jan.	13.	SOMERVILLE, JOHN .. .. .	..	..	..	So. Metn. Gas Co., Old Kent Rd., S.E.
1867	May	21.	SPARKS, <i>Major</i> JOHN BARNES, B.S.C. . .	..	..	..	Indus Valley (State) Rwy., Mooltan.
1873	Mar.	4.	SPEAKMAN, RICHARD EDWARD .. .. .	..	..	..	Doddington Park, Nantwich.
1843	Feb.	7.	SPENCE, WILLIAM .. .. .	..	..	..	8 Quality Court, Chancery Lane, W.C.
1874	May	12.	SPENCER, GEORGE .. .. .	..	..	..	77 Cannon Street, E.C.
1878	Mar.	5.	SPENCER, SAMUEL .. .. .	..	..	..	3 Queen St. Place, Cannon St., E.C.
1879	Mar.	4.	SQUIRE, JOHN BARRET .. .. .	..	..	..	Worston Ho., Durning Rd., L'pool.
1870	Mar.	1.	STANTON, <i>Lt. Col.</i> FREDERICK SMITH, R.E.	..	..	..	Supg. Eng., P. W. D., Dinapore.
1868	Dec.	1.	STATHAM, EDWIN JOSEPH .. .. .	..	..	..	Grafton, N.S.W.
1858	May	4.	STATTER, THOMAS .. .. .	..	..	..	Bury, Lancashire.
1836	Mar.	1.	STEPHENSON, <i>Sir</i> R. MACDONALD .. .. .	..	..	..	72 Lancaster Gate, W.
1871	Mar.	7.	STERNE, LOUIS .. .. .	..	..	..	10 Victoria Chambers, Westminster, S.W.
1874	Apr.	14.	STEWART, GILBERT MACLEOD .. .. .	..	..	..	9 Bridge Street, Westminster, S.W.
1875	Dec.	7.	STEWART, HOBSON STEWART .. .. .	..	..	..	9 Bridge Street, Westminster, S.W.
1869	Mar.	2.	{ STEWART, <i>Lieut.-Col.</i> JOHN HERON MAXWELL SHAW, R.E., F.R.S.E. }	..	..	..	Government Consulting Engineer for Railways, Madras.
1863	May	19.	STIFFE, ARTHUR WILLIAM .. .. .	..	..	..	Hollington Park, St. Leonards.
1875	Jan.	12.	STOKES, <i>Colonel</i> Sir JOHN, K.C.B., R.E.	..	..	..	11 Gledow Gardens, S. Kensington.
1871	Dec.	5.	STOTHERD, <i>Col.</i> RICH. HUGH, R.E. ..	..	..	..	Royal Engineers' Office, Belfast.
1876	Feb.	1.	STREET, WILLIAM CHARLES .. .. .	..	..	..	4 Westminster Chambers, Victoria St., S.W.
1872	Jan.	9.	SUAT, <i>Major</i> WILLIAM SWAINSON, R.E.	..	..	..	Chigwell, Essex.
1862	May	6.	SUGG, WILLIAM .. .. .	..	..	..	Vincent Wks., Vincent St., Westminster, S.W.
1879	Feb.	4.	SUMNER, GEORGE HARLOWE .. .. .	..	..	..	Gas Co., Pará, Brazil.
1878	Mar.	5.	SWAN, HUGH HENRY .. .. .	..	..	..	G. I. P. Rwy., Bombay.
1868	Mar.	3.	SWARBRICK, SAMUEL .. .. .	..	..	..	The Cedars, The Green, Tottenham

Date of Election.		ASSOCIATES.	
1878 Apr. 2.	THOMPSON, MATTHEW WILLIAM .. ..	Park Gate, Guiseley, near Leeds.	
1879 Apr. 1.	THOMPSON, <i>Sir</i> THOMAS RAIKES, <i>Bl.</i> ..	58 Inverness Terrace, W.	
1859 May 3.	THOMSON, JOHN .. .. .	3 Victoria Street, S.W.	
1862 Apr. 1.	TOMKINS, SAMUEL LEITH .. .. .	50 Cornhill, E.C.	
1872 Feb. 6.	TOMLISON, CHARLES .. .. .	Hadley Ho., Moorgate, Rotherham.	
1860 Jan. 10.	TOPHAM, JOHN .. .. .	High Elms, Hackney, E. [bourne.	
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON .. ..	24 Market Bldgs., Collins St., W. Mel-	
1874 May 12.	TOPLEY, WILLIAM .. .. .	28 Jermyn Street, S.W.	
1878 Feb. 5.	TOVEY, <i>Major</i> HAMILTON, R.E. .. ..	Waltham Abbey, Essex.	
1875 Feb. 2.	TOZER, JAMES HONIBALL .. .. .	18 Abingdon St., Westminster, S.W.	
1876 Mar. 7.	TREHEARNE, WILLIAM SCARLETT ..	23 Montague St., Russell Sq., W.C.	
1838 May 8.	{ TREMENHEERE, <i>Maj.-Gen.</i> GEORGE } { BORLASE, R.E. .. .. . }	Spring Grove, Isleworth.	
1873 Mar. 4.	TREYOR, <i>M.-Gen.</i> JOHN SALUSBURY, R.E.		
1867 Feb. 5.	TROLLOPE, CHARLES BROWN .. ..	13 Parliament Street, S.W.	
1868 Jan. 14.	TULLOCH, <i>Major</i> HECTOR, R.E. .. ..	Loc. Govt. Board, Whitehall, S.W.	
1876 Apr. 4.	TURNER, OSWALD .. .. .	51 Lincoln's Inn Fields, W.C.	
1861 Mar. 5.	TYER, EDWARD .. .. .	Ashwin Street, Dalston, E.	
1853 May 3.	{ TYLER, <i>Capt. Sir</i> HENRY WHATLEY, } { K.C.B., M.P., <i>late</i> R.E. .. .. }	Pymmes Park, Edmonton.	
1874 May 12.	UNDERDOWN, ROBERT GEORGE .. ..	M.S. & L. Ry., Manchester.	
1875 May 4.	VALON, WILLIAM ANDREW M'INTOSH	Gasworks, Ramsgate. [ton.	
1861 Apr. 9.	VAUGHAN, GEORGE .. .. .	Lynnwood, Lillington Rd., Leaming-	
1868 Mar. 3.	VICKERS, ALBERT .. .. .	34 Old Broad Street, E.C.	
1865 May 23.	VICKERS, GEORGE NAYLOR .. ..	34 Old Broad Street, E.C.	
1876 Jan. 11.	VIGERS, FRANCIS .. .. .	4 Frederick's Place, Old Jewry, E.C.	
1869 Dec. 7.	VIGERS, ROBERT .. .. .	4 Frederick's Place, Old Jewry, E.C.	
1862 Dec. 2.	WADDINGTON, JOHN .. .. .	35 King William Street, E.C.	
1872 May 14.	WADE, JOHN .. .. .	10 Pitt Street, Barnsley.	
1867 Apr. 2.	WALKER, THOMAS ANDREW .. ..	15 Great George St., S.W.	
1868 Apr. 7.	WALLIS, JAMES JOHN .. .. .	86 Cannon Street, E.C.	
1873 Dec. 2.	WARD, <i>Lt.-Col.</i> DAVID, R.E. .. ..	Richardson's, 13 Pall Mall, S.W.	
1863 Mar. 3.	WARDEN, WILLIAM MARSTON .. ..	Ry. Ironwks., Broad St., Birmingham.	
1851 Apr. 1.	WARRING, CHARLES .. .. .	10 Victoria Clumbs, Westmr., S.W.	
1879 May 27.	WARNER, ROBERT .. .. .	Crescent Foundry, Cripplegate, E.C.	
1866 Apr. 10.	WARREN, <i>Lt.-Col.</i> CHARLES, C.M.G., R.E.	Brompton Barracks, Chatham.	
1875 Dec. 7.	WASLEKAR, NANAJI NARAYAN .. ..	c.o. Byculla Club, Bombay.	
1852 Dec. 7.	WATSON, WILLIAM, M.A. .. .. .	25 Fitzwilliam Place, Dublin.]	
1877 May 29.	WATTS, NICHOLAS .. .. .	34 Porchester Square, W.	
1867 May 7.	WAUGH, HENRY .. .. .	Stanwell, Middlesex.	
1871 Feb. 7.	WAUGH, JOHN .. .. .	29 Tyrrel Street, Bradford.	
1852 Jan. 13.	WEBB, <i>Major</i> THEODOSIUS, R.E. .. ..	Elmwood, St. Peter's, near Margate.	
1872 Jan. 9.	WEBBER, <i>Lt.-Col.</i> CHAS. EDMUND, R.E.	Alvercliffe, Gosport, Hants.	
1868 Dec. 1.	WEBSTER, WILLIAM .. .. .	Wyberton Ho., Lee Terr., S.E.	
1876 Dec. 5.	WELSH, THOMAS DEBELL .. .. .	79 Arthur Road, N. Brixton, S.W.	
1866 May 1.	WESLEY, MATTHIAS ERASMUS .. ..	67 Upper Thames Street, E.C.	
1872 Feb. 6.	WEST, GEORGE HERBERT, M.A. .. ..	Woodcote, Bournemouth.	
1879 May 6.	WESTERN, <i>Capt.</i> JAMES HALIFAX, R.E.	King, King & Co., Bombay.	
1872 Apr. 9.	WHITE, FREDERICK ANTHONY .. ..	85 Gracechurch Street, E.C.	
1838 Mar. 15.	WHITE, GEORGE FREDERICK .. ..	85 Gracechurch Street, E.C.	
1872 Apr. 9.	WHITE, LEEDHAM .. .. .	85 Gracechurch Street, E.C.	
1863 Feb. 3.	WHITE, ROBERT OWEN .. .. .	The Hall, Gestingthorpe, Halstead.	
1873 Mar. 4.	WHITTINGHAM, JOHN .. .. .	The Cross, Nantwich, Cheshire.	
1869 May 4.	WICKENDEN, ALFRED AUTHORN ..	Cyprus House, Frindsbury, Kent.	
1874 Dec. 1.	WILDE, SAMUEL JOHN .. .. .	10 Serjeants' Inn, Fleet Street, E.C.	
1875 May 4.	WILLIAMS, CHARLES STROUD .. ..	Ferry Ironworks, Cubitt Town, E.	
1869 May 11.	WILLIAMS, JAMES .. .. .	Midland Railway, Derby.	
1858 Dec. 7.	WILLIAMS, WALTER .. .. .	Wednesbury Oak Ironworks, Tipton.	
1874 Apr. 14.	WILSON, ALEXANDER .. .. .	Dronfield Works, near Sheffield.	
1863 Feb. 3.	WILSON, HUGH .. .. .	8 Great Winchester St. Bldgs., E.C.	

Date of Election.		ASSOCIATES.					
1872	Apr. 9.	WISE, WILLIAM LLOYD	..	..	..	7	Whitehall Place, S.W.
1848	Apr. 4.	WOOD, SANCTON	..	..	..	1	Westmr. Chambs., Victoria St., S.W.
1877	Dec. 4.	WOODHEAD, WILLIAM BOOTH	..	..	..	27	Kirkgate, Bradford.
1876	May 2.	WOODHOUSE, THOMAS WALTER	..	..	..	35 & 36	Red Lion Square, W.C.
1874	Mar. 3.	WOODS, ARTHUR	..	..	..		Mickleham, Dorking.
1865	Dec. 5.	WOOLCOTT, GEORGE	..	..	..	78	Palace Gdns. Ter., Kensington, W.
1869	Dec. 7.	WORMALD, EDMUND	..	..	..		Farnley Ironworks, Leeds.
1877	Feb. 6.	WRIGHT, ALEXANDER PATRICK	..	..	..		Inland Revenue Dept., Ottawa.
1857	May 19.	WRIGHT, JOSEPH	..	..	..		Park Villas, Worcester Park, Surrey.
1853	Apr. 5.	WRIGHT, THOMAS	..	..	..	54	New Broad Street, E.C.
1879	Feb. 4.	WYATT, WILLIAM	..	..	..		Ellesmere, Salop.
1865	Feb. 7.	WYTHES, GEORGE	..	..	..		Bickley Park, Bromley, Kent.
1840	June 16.	YORK, JOHN OLIVER	..	..	..	2	Royal Exchange Buildings, E.C.
1873	May 6.	YORK, OLIVER	..	..	..	51	Clissold Rd., Stoke Newington, N.
1877	Feb. 6.	YOUNG, SEPTIMIUS	..	..	..	7	Westmr. Chambs., Victoria St., S.W.

Total number of Associates .. .. 563.

## S T U D E N T S.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.				
1879 Jan. 14.	ABBOTT, WILLIAM	..	..	..	57 Charing Cross, S.W.
1877 Nov. 13.	ACLAND, ALFRED DYKE	..	..	..	23 Delahay St., Westminster, S.W.
1879 Nov. 4.	ADAMS, THOMAS	..	..	..	{111 Marlboro' Ter., Carter Street, Manchester.
1879 Dec. 23.	AINSLIE, GILBERT HAMILTON	..	..	..	Grizedale Hall, Hawkshead.
1881 May 31.	AKBAR, ALI	..	..	..	Royal Indian Eng. Coll., Staines.
1878 Jan. 15.	ALBRIGHT, JOHN FRANCIS	..	..	..	Metropolitan Board of Works, S.W.
1877 Oct. 30.	ALDRIDGE, JAMES GEORGE WILLCOX	..	..	..	2 Clyde Terrace, Southampton.
1876 Feb. 29.	ALLEN, CLEMENT HENRY	..	..	..	Surveyor General's Dept., Colombo,
1879 Apr. 8.	ALLEN, HORACE	..	..	..	19 Harley Street, Barrow. [Ceylon.
1878 Jan. 15.	ALLIMAN, ALBERT FRANÇOIS	..	..	..	A. Alliman, 150 Fenchurch St., E.C.
1879 Feb. 11.	ANDERSON, ARTHUR WILLIAM HALL	..	..	..	Harbours & Rivers Dept., Sydney,
1876 Dec. 19.	ANDERSON, EDWARD WILLIAM	..	..	..	Lesney House, Erith, Kent. [N.S.W.
1879 Nov. 4.	ANDERSON, HERBERT WILLIAM	..	..	..	Aberdeen House, Sydenham, S.E.
1880 Dec. 21.	ANDERSON, ROBERT	..	..	..	175 Hope Street, Glasgow.
1879 Feb. 18.	APPLEBY, CHARLES, JUN.	..	..	..	Appleby Bros., East Greenwich, S.E.
1880 Nov. 2.	APPLEBY, FRANCIS JAMES	..	..	..	The Rowans, Lee, S.E.
1881 Mar. 8.	ARAUZ, RODOLFO	..	..	..	King's College, London, W.C.
1880 Jan. 13.	ARCHEALD, HENRY, JUN.	..	..	..	18 Durocher St., Montreal.
1878 Feb. 26.	ARGYLE, REGINALD IVON	..	..	..	Rock House, Kyneton, Victoria.
1878 Nov. 19.	ARMSTRONG, JOSEPH	..	..	..	Great Western Railway, Swindon.
1881 Apr. 26.	ARMSTRONG, RICHARD CARRUTHERS	..	..	..	Carden Lodge, Carlisle.
1879 Dec. 23.	ASHCROFT, ANDREW GEORGE	..	..	..	29 Groombridge Road, S. Hackney.
1878 Apr. 30.	ASHFORTH, CHARLES HENRY	..	..	..	P. O., Kimberley, South Africa.
1879 Jan. 7.	ASHMORE, HENRY LESLIE	..	..	..	70 The Common, Upp. Clapton, E.
1878 Feb. 26.	ATKINSON, JAMES	..	..	..	Brompton, York.
1877 Jan. 23.	AUSTEN, GEORGE IDEN	..	..	..	2 Westm. Chams., Victoria St., S.W. [nuggur.
1874 Apr. 28.	BAKER, CHARLES JOHN SEYMOUR	..	..	..	Asst. Eng., Kattywar St. Ry., Bhow-
1879 Jan. 14.	BALLARD, JOHN SPENCER	..	..	..	Rockhampton, Queensland.
1877 Nov. 27.	BAMFORD, THOMAS VICTOR	..	..	..	9 Chatham Ter., Larkhall Rise, S.W.
1880 Nov. 9.	BARNARD, ROBERT CARY HENSLOW	..	..	..	35A Great George Street, S.W.
1880 Dec. 7.	BARNES, CHARLES ARTHUR ALBERT	..	..	..	13 Dean's Yard, Westminster, S.W.
1878 Jan. 15.	BARRATT, CHARLES HENRY	..	..	..	J. W. Wright, D. P. W., Jullundhur, Punjab.
1880 Nov. 2.	BARRETT-LENNARD, HARDINGE	..	..	..	1 Cambridge Gds., Richmond, S.W.
1878 Jan. 29.	BARRINGTON, WILLIAM, JUN.	..	..	..	8 Cecil Street, Limerick. [W.
1880 Feb. 10.	BASHALL, WILLIAM	..	..	..	21 Holland Villas Rd., Kensington.
1879 Nov. 11.	BASSETT, JOHN THOMAS PRICHARD	..	..	..	Dept. of Rds. & Bldgs. Sydney, N.S.W.
1879 Dec. 23.	BATTEN, SISLEY GEORGE	..	..	..	Royal Indian Eng. College, Staines.
1874 Nov. 10.	BATTEN, WILLIAM TOWNSHEND	..	..	..	Gas & Coke Co., Leighton Buzzard.
1877 May 1.	BAYER, CHARLES ALBERT	..	..	..	Roseneath, Brghm. Pl., N. Adelaide.
1879 Nov. 11.	BAYLIS, EDWARD STANLEY	..	..	..	Boro' Surveyor's Office, Bolton.
1879 May 20.	BAYLIS, PERCY	..	..	..	Hurstleigh, Fairfield Rd., Croydon.
1879 Dec. 23.	BEAL, EDWIN JAMES	..	..	..	Roseneath, Hammersmith, W.
1877 May 29.	BEAN, WILLOUGHBY JOHN	..	..	..	5 Cannon Row, Westminster, S.W.
1880 Nov. 2.	BEARDMORE, WILLIAM LEA	..	..	..	3 West Cromwell Road, S.W.

Date of Admission.	STUDENTS.	
1879 Jan. 14.	BECKWITH, ARTHUR .. .. .	Messrs. Hall's, Dartford, Kent.
1880 Nov. 2.	BEDINGFELD, PHILIP HENNIKER BOSARD	89 Up. College St., Dunbarton, N.B.
1877 Nov. 27.	BEEVER, BERNULF WATSON .. .. .	{ Egerton Lodge, Withington, near Manchester.
1878 Dec. 3.	BELFIELD, FRANK WILLIAM .. .. .	M. B. Works, Spring Gardens, S.W.
1874 Nov. 17.	BELL, ARTHUR WILBRAHAM DILLON	Sir Dillon Bell, Dunedin, N. Zealand.
1881 Feb. 15.	BELL, JOSEPH WILDING .. .. .	201 Duke Street, Barrow-in-Furness.
1879 Dec. 23.	BENHAM, PERCY .. .. .	11 Gloucester Terr., Regent's Pk. N.W.
1879 Mar. 4.	BENSON, DAVIS EDMONDSON .. .. .	{ Claremont, Ashton-upon-Mersey, nr. Manchester.
1881 Feb. 1.	BENT, BALDWIN HARRY .. .. .	21 Vernon Street, Ipswich.
1877 Apr. 17.	BEST, CHARLES WILLIAM .. .. .	18 Abingdon Street, S.W.
1879 Dec. 23.	BESTIC, WILLIAM BRENETON .. .. .	King, Hamilton & Co., Calcutta.
1875 Nov. 23.	BEWICK, THOMAS BURRELL .. .. .	Haydon Bridge, Northumberland.
1878 Jan. 29.	BEYNON, ARTHUR ROBERT .. .. .	35 Coley Hill, Reading.
1879 Jan. 7.	BIDDELL, HARRY CLIFFORD .. .. .	1 Redcliffe St., S. Kensington, S.W.
1880 Apr. 20.	BIGG, JOHN GORELL STANTAN .. .. .	Ford Park, Ulverston.
1881 Feb. 22.	BIRAM, BENJAMIN SWINTON, B.A.	Sherdley, St. Helens, Lancashire.
1881 Jan. 25.	BIRCH, EDWARD ROBERT, B.A.	1 Westmr. Champs., Victoria St., S.W.
1879 Dec. 3.	BIRD, FRANCIS TREVOR .. .. .	Woodcot Villa, Tyndall's Pk., Bristol.
1880 Mar. 23.	BIRD, HARRY .. .. .	Little Hatherley, Cheltenham.
1880 Dec. 7.	BIRD, WILLIAM HENRY .. .. .	2 Norfolk Villas, Buckhurst Hill.
1875 Mar. 9.	BIRKETT, ROBERT .. .. .	Oakleigh Lodge, Harlesden Rd., N.W.
1880 Mar. 2.	BLACKBURN, CHARLES HENRY .. .. .	Gasworks, Rawul Pindi, India.
1876 Nov. 28.	BLACKBURN, EDWARD HERBERT .. .. .	6 Delahay Street, Westminster, S.W.
1876 Dec. 12.	BLACKBURN, HUGH ROBERT .. .. .	Killiam House, Glasgow.
1879 Apr. 1.	BLACKBURN, SAMUEL EDGAR .. .. .	22 Great George Street, S.W.
1880 May 4.	BLACKMORE, GEORGE FREDRICK .. .. .	6 Westr. Champs., Victoria St., S.W.
1880 Feb. 3.	BLAIR, WILLIAM NISBET .. .. .	Municipal Offices, N'gham. [N.S.W.
1879 Feb. 11.	BLOMFIELD, HAROLD ARTHUR .. .. .	Harbours & Rivers Dept., Sydney,
1878 Nov. 19.	BLOMFIELD, VALENTINE JOHN STUART	Harbours, &c., Dept., Sydney, N.S.W.
1880 Dec. 14.	BLUETT, FREDERICK .. .. .	9 Bridge Street, Westminster, S.W.
1879 Dec. 23.	BLUNT, REGINALD .. .. .	Elswick Wks., Newcastle-on-Tyne.
1878 Jan. 15.	BOASE, JAMES TREMBATH .. .. .	Asst. Eng., Burrisaul, E. Bengal.
1879 May 6.	BOOTH, JOHN .. .. .	Coburg, Victoria, Australia.
1881 Feb. 22.	BOSWELL, RICHARD VICTOR .. .. .	Straits Settlements, Singapore.
1878 Nov. 19.	BOURKE, WALTER LONGLEY .. .. .	Pulborough Rectory, Sussex.
1881 Jan. 11.	BOURNE, JAMES JOHNSTONE .. .. .	Abberley, Wallington, Surrey.
1879 Nov. 4.	BOWDAGE, HENRY CURREY .. .. .	200 Camberwell New Road, S.E.
1880 Mar. 2.	BOWER, THOMAS BOYER .. .. .	The Cedars, Donnington, Newbury.
1875 Nov. 23.	BOYCE, HENRY GEORGE .. .. .	King, King & Co., Bombay.
1880 Nov. 2.	BOYS, JOHN WILLIAM TOWNSEND .. .. .	Drainage Bd., Christchurch, N.Z.
1880 Jan. 27.	BRAND, ALLEN MASON .. .. .	75 Ladbroke Grove, Notting Hill, W.
1881 Mar. 8.	BREBNER, ALAN, Junr., B. Sc. .. .. .	Rue de Flandre 50, Paris.
1878 Nov. 19.	BRENNER, ALEXANDER .. .. .	66 Wright Street, Hull.
1878 Nov. 19.	BRETHERTON, NORRIS .. .. .	16 Upper Wimpole Street, W.
1878 Feb. 26.	BREWER, FRANK, Junr. .. .. .	6 Sheffield Terr., Campden Hill, W.
1880 Dec. 14.	BRICKNELL, FREDERICK WILLIAM .. .. .	Borough Eng.'s Office, Hull.
1880 Feb. 10.	BRIGHT, THOMAS SMITH .. .. .	Glanmant, Carmarthen.
1877 Nov. 13.	BRINE, ERNEST AUGUSTUS .. .. .	15 Fentiman Rd., So. Lambeth, S.E.
1881 May 17.	BRODIE, ROBERT .. .. .	3 Upper Craig Street, Montrose.
1877 Mar. 20.	BROOKE, JAMES HALL .. .. .	Weston Priory, Bath.
1881 Feb. 15.	BROOKHOUSE, ROBERT HAROLD .. .. .	5 Delahay St., Westminster, S.W.
1878 Apr. 39.	BROTHERS, ARTHUR HORATIO .. .. .	St. Lawrence, Putney Hill, S.W.
1878 Jan. 29.	BROUGHTON, URBAN HANLON .. .. .	c.o. J. Russell, 8 Victoria Chambers.
1880 Nov. 2.	BROUNGER, SYDNEY GEORGE .. .. .	44 Cornwall Road, Westbourne Pk.
1879 Dec. 23.	BROWN, GEORGE CECIL HERBERT .. .. .	33 Great George Street, S.W.
1877 Dec. 4.	BROWN, FREDERICK BENJAMIN .. .. .	78 Holland Park, Notting Hill, W.
1876 Nov. 14.	BROWNE, RALPH HENRY .. .. .	11 Cliff Town Parade, Southend.
1879 Dec. 23.	BROWNIDGE, CHARLES .. .. .	Boro' Eng.'s Off., Town Hall, Leeds.
1876 Nov. 28.	BRUGES, CHARLES ERNEST .. .. .	Seminaton, Trowbridge, Wilts.
1879 Feb. 11.	BRUNDELL, HENRY AUGUSTUS .. .. .	Leicester House, Doncaster.
1879 Apr. 1.	BRUNLEES, HOWARD .. .. .	5 Victoria St., Westminster, S.W.

Date of Admission.	STUDENTS.					
1879 Jan. 14.	BUCHAN, JOHN	..	..	..	..	Town Surveyor's Office, Plymouth.
1876 Dec. 5.	BUCHAN, JOHN ADYE	..	..	..	..	{ Stonehouse Lake Drainage Works, Plymouth.
1880 Dec. 7.	BULL, HARRY FREESTONE	..	..	..	..	45 Parliament Street, S.W.
1879 Dec. 23.	BURRELL, LEONARD	..	..	..	..	31 Bedford Road, Clapham, S.W.
1875 Dec. 21.	BURT, HENRY PARSALL	..	..	..	..	Rajputana, S. Ry., N. W. P., Agra.
1879 Dec. 23.	BURY, OLIVER ROBERT HAWKE	..	..	..	..	26 Westbourne Sq., Hyde Park, W.
1881 Mar. 15.	BUTLER, ARTHUR HENRY	..	..	..	..	2 Old Palace Yard, S.W.
1880 May 25.	BUTLER, JAMES SAMUEL	..	..	..	..	14 Montpelier Row, Blackheath, S.E.
1879 Nov. 4.	BUTLER, THEOBALD	..	..	..	..	H. S. King & Co., 65 Cornhill, E.C.
1881 May 3.	BYERS, PAUL WILLIAM	..	..	..	..	C.E. College, Calcutta.
1880 May 11.	BYERS, THOMPSON BERNARD	..	..	..	..	C. E. College, Calcutta.
1877 Oct. 30.	CAFFIN, FRANCIS CRAWFORD	..	..	..	..	Natal and Nova Cruz Ry., Brazil.
1877 Jan. 30.	CALDICOTT, HARVEY	..	..	..	..	17b Great George Street, S.W.
1879 Apr. 1.	CAMPBELL, DAVID FRANCIS	..	..	..	..	Harbours & Rivers Dept., Sydney.
1880 Nov. 9.	CAMPION, ROBERT WILLIAM	..	..	..	..	Metheringham, Sleaford.
1879 Feb. 18.	CAPRON, ATHOL JOHN	..	..	..	..	Southwick Hall, Oundle Northampton.
1876 Nov. 14.	CARDEN, CHARLES EDWARD	..	..	..	..	Eng.'s Off., L. & Y. Ry., Manchester.
1880 Apr. 20.	CAREY, EVELYN GEORGE	..	..	..	..	8 Sunny Bank Terrace, Leeds.
1879 May 24.	CARRINGTON, CHARLES WALTER	..	..	..	..	Castle Street Chambers, Exeter.
1879 Feb. 18.	CARTER, RODERICK EDMOND	..	..	..	..	Linton Vicarage, Maidstone.
1877 Nov. 27.	CARVER, WALTER ASPINALL	..	..	..	..	18 Balls Road, Birkenhead.
1879 Nov. 4.	CASE, ALBERT HAVELOCK	..	..	..	..	Sir J. Cooke, 5 Westr. Chams., S.W.
1879 Feb. 11.	CATHELS, EDMUND	..	..	..	..	{ c.o. E. M. Breese, Esq., Gas Eng., Detroit, Mich., U.S.
1879 Jan. 14.	CHADWICK, WILLIAM	..	..	..	..	King, King & Co., Bombay.
1877 Mar. 13.	CHANTER, FRANCIS WILLIAM	..	..	..	..	Sirhind Canal, Ferozepore, Punjab.
1880 Jan. 13.	CHAPMAN, ARTHUR DODWELL	..	..	..	..	G. W. Rwy., Swindon.
1876 Feb. 8.	CHARLTON, DEMETRIUS FREDK.	..	..	..	..	19 Marriott Rd., Tollington Pk., N.
1878 Nov. 19.	CHAUNTLER, FRANK	..	..	..	..	{ Nowell & Co., Govt. Ry. Contract, Nawalapitiya, Ceylon.
1878 Apr. 30.	CHESTER, ALFREDO ALEX. BEGNIGNO	..	..	..	..	Selkirk Lawn, Cheltenham.
1876 Nov. 28.	CHIPPERFIELD, WM. RICHD. HOPKINS	..	..	..	..	Blenheim Villa, Twickenham.
1879 Dec. 23.	CHIRNSIDE, JAMES BERNARDE	..	..	..	..	Royal Indian Eng. College, Staines.
1881 Mar. 29.	CHISHOLM, ROSS	..	..	..	..	3 Victoria St., S.W.
1876 Jan. 11.	CHUBB, HARRY WITHERS	..	..	..	..	Summer Hill, Chislehurst.
1878 May 7.	CLATHAM, FREDERICK RICHARD	..	..	..	..	Thorntonville, Thornton Heath.
1877 Oct. 30.	CLOSE, JOHN FORBES	..	..	..	..	Morne Rectory, Kilkeel, Co. Down.
1881 Mar. 8.	COBBE, HERVIC GRAHAM	..	..	..	..	Eng.'s Off., L. & N.W. Ry., Preston.
1879 Dec. 23.	COLE, CHARLES	..	..	..	..	31 Walford Road, Exeter.
1877 Apr. 10.	COLE, CHARLES JOHN	..	..	..	..	India; and 12 Beacon, Exmouth.
1880 Mar. 23.	COLES, WALTER JOSEPH	..	..	..	..	12 York Grove, Peckham, S.E.
1879 Apr. 1.	COLFOX, THOMAS ALFRED	..	..	..	..	{ Eng.'s Office, New Dock Works, Maryport.
1881 Apr. 5.	COLLINS, HARRY	..	..	..	..	1 St. George's Vil., Kennington Pk.,
1878 Apr. 2.	COMPTON-BRACEBRIDGE, JOHN EDWARD	..	..	..	..	10 Mansfield St., Portland Pl. W. [S.E.
1879 Apr. 1.	CONDER, EDWARD, JUN.	..	..	..	..	Elm Hurst, Romford, Essex.
1879 Jan. 14.	CONES, JAMES ALFRED	..	..	..	..	India; and Grindlay & Co., Parlia-
1879 Apr. 1.	CONGREVE, HUBERT	..	..	..	..	2 Old Palace Yard, S.W. [ment St.
1876 Jan. 11.	COOK, BERTRAM WILLIAM	..	..	..	..	Canal Navigation, Rochdale.
1880 Dec. 7.	COOK, FRANK PLANT	..	..	..	..	Prestwold, Loughborough.
1879 Apr. 8.	COOKE, FREDERICK GEORGE	..	..	..	..	1 Victoria Place, Eastbourne.
1879 Dec. 23.	COOMBS, CHARLES JOHN PLUMBE, B.A.	..	..	..	..	46 Queen Anne's Gate, S.W.
1878 Feb. 19.	COOPER, CHARLES FRIEND	..	..	..	..	Norbiton Lodge, Kingston, Surrey.
1879 May 20.	COOPER, FRANCIS ALFRED	..	..	..	..	44 Doddington Gr., Kennington Pk.
1881 Mar. 15.	CORNISH, WALTER JOHN	..	..	..	..	37 Great George St., S.W. [Rd., S.E.
1877 Dec. 4.	CORRY, ALFRED	..	..	..	..	Essex Ho., West Hill, Putney, S.W.
1880 Feb. 24.	COSTE, JEAN LOUIS NAPOLEON	..	..	..	..	Netherfield; Pk. Hill Rd., Croydon.
1876 Dec. 19.	COTTON, JOSEPH LESLIE	..	..	..	..	{ Deerfoot Rancho, Powder River, Wyoming Territory, U.S.A.
1880 Feb. 10.	COWAN, PETER CHALMERS	..	..	..	..	8 Blackwood Crescent, Edinburgh.

Date of Admission.	STUDENTS.			
1875 Nov. 30.	COX, HORACE BOARDMAN	..	..	{Compagna Paulister Campenas, São Paulo, Brazil.
1878 Jan. 15.	COX, JOSEPH PRENDERGAST	..	..	King, Hamilton & Co., Calcutta.
1879 Mar. 4.	CRAFTREE, HENRY HERBERT	..	..	Central Station, Buenos Ayres.
1876 Nov. 28.	CRAFTREE, WILLIAM HENRY ROBINSON	..	..	104 Manchester Road, Southport.
1881 Jan. 11.	CRAWFORD, HENRY FAWCETT	..	..	53 Groombridge Road, S. Hackney.
1880 Nov. 9.	CRICKMAY, ERNEST WILLIAM	..	..	376 Wandsworth Road, S.W.
1880 Dec. 14.	CRICKMAY, JOHN EDWARD	..	..	34 Keppel Street, W.C.
1878 Apr. 2.	CROFT, HENRY	..	..	Roads & Bridges Dept., Sydney.
1877 Feb. 27.	CROMPTON, EUSTACE	..	..	Pine Town, Natal, South Africa.
1880 Nov. 9.	CRONIN, EDWARD GEORGE	..	..	Rds. & Blds. Dept., Sydney, N.S.W.
1875 Apr. 20.	CROSS, AMBROSE WOOTTON	..	..	Local B.I., Featherstone, Pontefract.
1881 May 10.	CURRY, WILLIAM ELMITT	..	..	150 Tulse Hill, Brixton, S.W.
1880 Dec. 21.	CUTLER, HENRY ALBERT	..	..	Clare Villa, Upton, Essex.
1880 Feb. 10.	DALRYMPLE-HAY, HARLEY HUGH	..	..	Midland Ry., Eng.'s Office, Brecon.
1873 Dec. 9.	DANFORD, GEORGE JAMES ATCHISON	..	..	P. O. Pretoria, S. Africa.
1877 Dec. 4.	DARLING, WILLIAM ALGERNON	..	..	Darjeeling, India.
1879 Feb. 11.	DAVIES, WALTER CRADOC	..	..	Boro' Engrs. Off., Swansea.
1879 Apr. 29.	DAVIS, ALFRED THOMAS	..	..	Surveyor, Solihull, Warwickshire.
1877 Nov. 27.	DAVIS, HENRY BONIFACE	..	..	63 Leinster Square, W.
1879 Apr. 1.	DAVISON, ROBERT COPE HARDY	..	..	J.W. Barry, Esq., 23 Delahay St., S.W.
1879 Mar. 4.	DAWSON, ERNEST FREDERICK	..	..	King, King & Co., Bombay.
1879 May 6.	DAY, GEORGE HILL	..	..	Braunton, Barnstable.
1881 May 31.	DESPEISSIS, LOUIS HENRI	..	..	Royal Indian Eng. Coll., Staines.
1880 Mar. 23.	DEVIS, EDWIN CHAMBERS JOHN	..	..	{Williamson's Works, Scrub Lane, Kensal Green. [de Malins.
1877 May 1.	DEVONSHIRE, EASTON	..	..	Chez M. Van Nuyen, Waelham, près.
1877 May 29.	DEWRANCE, JOHN	..	..	158 Great Dover Street, S.E.
1879 Apr. 8.	DICKIE, ALEXANDER LOW	..	..	16 Abbey Terrace, Aberdeen.
1877 Oct. 30.	DISNEY, GEORGE WILLIAM	..	..	Irish Lights Office, Dublin.
1879 Nov. 4.	DOCKRAY, JOHN ARTHUR	..	..	Engineers' Office, Wolverton.
1879 Mar. 4.	DONNAN, JAMES	..	..	India.
1879 May 6.	DOOLAN, JOSEPH ALOYSIUS	..	..	St. Vincent Pl., Albert Pk., Melbourne.
1878 Feb. 26.	DOREY, HENRY FRANCIS	..	..	P.W.D., Grahamstown, Cape Colony.
1878 Jan. 29.	DOUGAL, ROBERT	..	..	33 Great George Street, S.W.
1878 Apr. 2.	DOUGLAS, JOHN, JUN.	..	..	Aberdeen Cott., Dale St., Chiswick.
1880 Nov. 23.	DOUGLASS, ROBERT	..	..	Royal Indian Eng. College, Staines.
1875 May 4.	DOUGLASS, WILLIAM TREGARTHEN	..	..	Trinity House, E.C.
1880 Feb. 24.	DOWNES, ROBERT HENRY BURNSIDE	..	..	Harbour Eng.'s Off., Adelaide, S.A.
1881 May 10.	DRAKE, WARREN HENRY	..	..	Chilvester Lodge, Calne, Wilts.
1880 Nov. 2.	DREW, ALFRED COOKE	..	..	8 Northbrook Rd., Manor Pk., Lee.
1879 Feb. 18.	DUFFY, WILLIAM JOHN	..	..	Penwortham, South Australia.
1879 Jan. 14.	DUNLOP, HERBERT HENRY GRAHAME	..	..	46 Queen Anne's Gate, S.W. [Annan.
1879 Dec. 23.	DUNLOP, THOMAS	..	..	Contractor's Office, Drainage Works, India.
1874 Apr. 28.	DUNN, GEORGE OWEN WILLIAM	..	..	India.
1880 May 25.	DUNSMIRE, JOHN PERCEVAL HENDERSON	..	..	Wilson, Sons & Co., Pernambuco.
1880 Feb. 3.	DYMOKE, HENRY GEORGE GILMORE	..	..	12 Inverness Terrace, W.
1880 Dec. 21.	DYSON, ROBERT CHARLES	..	..	19 Tyndale Pl., Up. St., Islington.
1876 May 23.	EDE, FRANCIS JOSEPH	..	..	{India. J. S. White, Esq., Silchar, Cachar,
1878 Nov. 19.	EDINGER, WILLIAM HENRY	..	..	{Rocklands, Palmerston Rd., Buck- hurst Hill.
1876 Nov. 21.	EDLIN, HERBERT WILLIAM	..	..	North E. Ry., Eng.'s Off., Darlington.
1880 Apr. 13.	EDWARDS, WALTER CLEEVE	..	..	St. Paul's Parsonage, Dunedin, N.Z.
1877 Oct. 30.	EDWARDS, WYNN HOWARD	..	..	Cambridge Vil., Lichfield St., Wal-
1881 Mar. 1.	ELLIOT, GODFREY TURNBULL	..	..	51 Buxton Road, Stratford, E. [sall.
1875 Nov. 23.	ENGLISH, ROBERT ABRAHAM	..	..	King, Hamilton & Co., Calcutta.
1879 Dec. 23.	ERSKINE, GEORGE HOLLAND	..	..	15 Conduit Street, W.
1879 Dec. 23.	EVNSON, HENRY JOHN	..	..	20 St. Giles' Street, Northampton.
1877 Nov. 13.	EVELEIGH, LEWIS FREDERICK	..	..	Palace Chams., Bridge Street, S.W.
1880 Dec. 7.	EYEE, WALTER MORRIS	..	..	Toowong, Brisbane.

Date of Admission.	STUDENTS.	
1878 Nov. 19.	FABRICIUS, HANS DITLEY, Jun.	.. 51 Highbury Park, N.
1877 Jan. 23.	FAIRBANK, FRANK GRAHAM .. ..	Waterworks, Retford.
1880 Feb. 3.	FAWKNER, JAMES ROBERT .. ..	Cornworthy House, Lee Kent.
1879 Apr. 1.	FEA, HERBERT REGINALD .. ..	Dock Office, Hull.
1880 Nov. 9.	FEARON, HENRY SOMERVILLE .. ..	Ashton Road, Fairfield, Manchester.
1879 Nov. 4.	FELLS, JOSEPH WILLIAM .. ..	6 Summerhill, Sunderland.
1876 Feb. 29.	FENOULLET, HOWEL .. ..	24 Dempster Road, Brixton, S.W.
1879 Dec. 23.	FENTON, WILLIAM ALBERT .. ..	Oamaru, Otago, New Zealand.
1878 Apr. 2.	FERREIRA, EDUARDO DE MORAES GOMES	Pernambuco, Brazil.
1877 Oct. 30.	FIELDS, EDWARD BROCKLEHURST ..	Nutfield Priory, Red Hill.
1875 Nov. 16.	FIRTH, CHARLES .. ..	17 Park Place East, Sunderland.
1878 Nov. 19.	FIRTH, GEORGE SEPTIMUS .. ..	P.W.D., Adelaide, S. Australia.
1877 Nov. 27.	FIRTH, SYDNEY .. ..	P.W.D., Adelaide, S. Australia.
1880 Dec. 7.	FISHER, SACKVILLE .. ..	Villa Verde, Sidmouth.
1876 Nov. 28.	FISHER, WILLIAM HENRY .. ..	43 Mineing Lane, E.C.
1877 Nov. 13.	FITZGIBSON, GERALD .. ..	Eng.'s Off., Dockyard, Liverpool.
1877 Nov. 13.	FITZGIBSON, ROBERT .. ..	Gorton Foundry, Manchester.
1880 Mar. 16.	FLEMING, RICHARD PHILIP .. ..	Borough Surveyor's Off., Dundee.
1877 Mar. 27.	FOORD, ALFRED MONTAGUE .. ..	P. W. D., Madras.
1876 Nov. 14.	FORD, HENRY WALTER .. ..	Central Station, Buenos Ayres.
1877 Apr. 17.	FORDE, THOMAS ARTHUR HEAD ..	6 Duke Street, Adelphi, W.C.
1881 May 3.	FOSTER, PHILIP LAWRENCE .. ..	Longuenil, P.Q., Canada.
1879 May 24.	FOWLER, PERCIVAL .. ..	Thornwood Lodge, Campden Hill, W.
1881 Mar. 15.	FOX, CHARLES HEYLAND .. ..	61 Buckingham Road, Brighton.
1875 Nov. 23.	FOX, HENRY HOYNE .. ..	{ Asst. Eng., N. Bengal S. Railway, Jalpaiguri.
1877 Jan. 23.	FRASER, CECIL .. ..	Canada, and Buckhurst Hill, Essex.
1875 Nov. 23.	FRASER, ERNEST GORDON .. ..	King, King & Co., Bombay.
1877 Mar. 20.	FRASER, LENNOX ROBERTSON .. ..	King, Hamilton & Co., Calcutta.
1877 Apr. 10.	FROST, HENRY FRANCIS BURNES ..	{ c.o. G. Shaw, Esq., Rammugger, <i>via</i> Behcea, E. I. Ry.
1878 Jan. 29.	GALBRAITH, SAMUEL HAUGHTON ..	46 Lansdowne Road, Dublin.
1877 Jan. 30.	GALLWEY, WYNDHAM HARRY PAYNE.	2 Buckingham Gate, S.W.
1879 Mar. 4.	GALT, HENRY GEORGE EDWARD ..	Lewes & East Grinstead Ry., Newick.
1878 May 21.	GARDNER, JOHN TIPPING .. ..	L. & N. W. Ry., Eng.'s Off., Euston.
1880 Dec. 14.	GARNETT, LEWIS POYNDER .. ..	19 Devonshire Rd., Wandsworth Rd.
1879 Jan. 7.	GATES, WILLIAM HAYDEN .. ..	12 Linom Rd., Bedford Rd., Clapham.
1875 Nov. 23.	GEORGE, DUNCAN .. ..	Asst. Eng. P.W.D., Poona, India.
1880 Dec. 14.	GÉRDS, JOHN GÉRLACH .. ..	23 Park Rd., New Wandsworth, S.W.
1879 Jan. 7.	GIFFORD, EDWARD .. ..	14 Guildford Rd., S. Lambeth, S.W.
1876 Dec. 12.	GILL, CHARLES .. ..	Roxeth, Harrow-on-the-Hill.
1877 Feb. 13.	GILL, JOHN MAUNDER .. ..	4 Priory Parade, Cheltenham.
1880 Dec. 7.	GILL, LEONARD .. ..	London Yard, Poplar, E.
1879 Jan. 14.	GLEADOW, FREDERIC .. ..	13 Park Square, Leeds.
1879 May 6.	GLENDING, ARTHUR HENRY .. ..	Dalmeny Park, Edinburgh.
1881 May 31.	GOODALL, THOMAS EDWARD .. ..	57 Fitzroy Road, N.W.
1877 Mar. 17.	GOODCHILD, ERNEST GEORGE .. ..	Little Waltham, near Chelmsford.
1879 Nov. 11.	GOTTO, PERCY MURLY .. ..	17B Great George Street, S.W.
1877 Mar. 17.	GRAHAM, HAROLD JOHN .. ..	8 Cardigan Rd., Richmond, Surrey.
1875 May 11.	GREEN, EDWIN .. ..	Highland Cottage, Lower Rd., Cork.
1879 Mar. 4.	GREEN, GEORGE .. ..	St. John's, Wakefield.
1875 Apr. 6.	GREEN, WILLIAM HARDING BREHMER	Central Uruguay Ry., Monte Video.
1877 Nov. 27.	GREENWOOD, JOSEPH .. ..	36 North Bailey, Durham.
1876 May 16.	GRINDLE, ROBERT .. ..	Fore Street, Hertford.
1880 Feb. 10.	GRUNDTVIG, CONRAD HENRY WALTER	46 Queen Anne's Gate, S.W.
1875 Dec. 21.	GRUNDY, JAMES .. ..	6A George Street, Edinburgh.
1878 Feb. 26.	GUINNESS, ARTHUR PERCY .. ..	16 Greville Pl., Kilburn, N.W.
1879 Feb. 18.	GUINNESS, HENRY SEYMOUR .. ..	Burton Hall, Stillorgan, co. Dublin.
1876 Mar. 14.	GWYN, GEORGE RICHARD .. ..	51 Belsize Rd., Finchley Rd, N.W.
1877 Nov. 27.	HACK, SYDNEY JOHN JAMES .. ..	Athole House, Dulwich Wood Park.
1880 May 4.	HALL, JOHN .. ..	3 Edward's Place, Kensington, W.



Date of Admission.	STUDENTS.	
1881 Mar. 8.	HALL, JOHN EBEN .. .. .	Myrtle Vill., Spring Grove, Sarnbiton.
1877 Jan. 16.	HAMILTON, EDWARD .. .. .	Rig-wood, Salthurn-by-the-Sea.
1880 Nov. 23.	HAMMETT, FRANCIS THOMAS .. .. .	Eng.'s Off., G. W. Ry., Taunton.
1879 Nov. 4.	HAMMOND, PHILIP .. .. .	Barrow Hill House, Ashford, Kent.
1881 Feb. 1.	HAMP, HENRY JOSEPH .. .. .	Audit House, Southampton.
1880 Mar. 23.	HARRISON, OLIVER HEFRETT .. .. .	8 Victoria Chams., Westminster, S.W.
1878 Feb. 26.	HARVEY, HENRY NICHOLAS .. .. .	Foundry Hill, Hayle, Cornwall.
1878 Dec. 3.	HASSELL, LLOYD .. .. .	Oamaru, Otago, New Zealand.
1880 Dec. 7.	HEARSEY, JOHN HAMPTON .. .. .	Yewberry Ho., Malpas, Newport Mon.
1877 Mar. 27.	HEAVEN, FRANCIS GYDE .. .. .	{ Bhogripur Dn., Lower Gauges Canal, Etawah, N.W.P.
1881 Mar. 22.	HEDENSTEDT, WILLIAM ROBERT PAUL .. .. .	Hull, Barnsley, &c., Ry., Hull.
1878 Jan. 15.	HEDLEY, ERNEST HALL .. .. .	Gelly-Gron, Pontardawe, Swansea.
1880 Nov. 9.	HELLINS, HENRY HERBERT .. .. .	20 Claveston St., Pimlico, S.W.
1879 Feb. 26.	HENDERSON, HERBERT .. .. .	130 St. Domingo Vale, Liverpool.
1881 Jan. 11.	HENDERSON, STEPHEN .. .. .	8 South Charlotte Street, Edinburgh.
1879 Mar. 4.	HENRIQUES, CECIL QUIXANO .. .. .	5 Westr. Chams., Victoria St., S.W.
1879 May 24.	HENRY, CHARLES JAMES .. .. .	{ Ballymona, Shinnone, King's Co., Ireland.
1879 Feb. 11.	HERBERT, ARTHUR WILLIAM .. .. .	61 Longridge Rd., Earl's Court, S.W.
1881 Jan. 11.	HERBERT, DAVID WILLIAM .. .. .	Asst. Eng. P.W.D., Hyderabad, Sind.
1877 Nov. 13.	HERSFY, GEORGE WILLIAM .. .. .	22 Up. Pk. Road, Hampstead, N.W.
1875 Nov. 23.	HEWITT, ST. JOHN, JUN. .. .. .	India; & Swiss Cot., Bemerton, S'bury.
1880 Nov. 2.	HEY, HORACE .. .. .	City Surveyor's Office, Manchester.
1880 Feb. 10.	HICKMAN, JAMES .. .. .	Belton Lodge, Sidecup, Kent.
1875 Nov. 23.	HICKS, ARTHUR .. .. .	Oakfield, Streatham Hill, Surrey.
1875 Nov. 23.	HIGHT, ARTHUR EDWARD .. .. .	Asst. Eng., P.W.D., Nassick, Bombay.
1877 Apr. 17.	HILL, ARTHUR .. .. .	King, King, & Co., Bombay.
1879 Dec. 23.	HINGESTON, CHARLES HILTON, JUN. .. .. .	Eng.'s Office, Millwall Docks, E.
1880 Nov. 2.	HOBSON, ANTHONY GRANT .. .. .	Rutland House, Hanwell, W.
1881 Apr. 5.	HOFFMEISTER, HARRY AUREY .. .. .	Great N. Ry., Hucknall Torkard,
1881 Feb. 22.	HOGG, ALEXANDER JABEZ .. .. .	1 Bedford Square, W.C. [Notts.
1879 Nov. 11.	HOBERTON, WALTER TWINING .. .. .	Hampton, Middlesex.
1879 Feb. 11.	HOLLIDAY, JOSEPH NIGHTINGALE TAYLOR .. .. .	59 Derby Road, Liverpool. [Tyne.
1879 Nov. 4.	HOLMES, JOHN HENRY .. .. .	Wellburn, Jesmond, Newcastle-on-
1877 Oct. 30.	HOLT, PERCY WILLIAM MONCKTON .. .. .	John McGregor, Dunedin, N.Z.
1875 Dec. 14.	HOME, WALTER .. .. .	{ Asst. Eng., Nimach-Nasirabad S. Railway, Nasirabad.
1877 Nov. 13.	HOOD, JOHN WYKEHAM JACOB .. .. .	38 Lee Terrace, Blackheath, S.E.
1877 Mar. 20.	HOOPER, AUGUSTUS SHELTON .. .. .	6 Carlton Terrace, Exeter.
1879 Feb. 11.	HORN, TOM ALEXANDER .. .. .	Grosvenor Wharf, Millbank, S.W.
1879 Nov. 4.	HORSLEY, CHARLES CRESSY .. .. .	28 Grange Rd., Canonbury, N.
1877 Jan. 23.	HOUGHTON, THOMAS HARRY .. .. .	4 Sutherland Street, Walworth, S.E.
1879 Dec. 23.	HOWARD, FRANK GEEHE .. .. .	Oaklands, Crickelewood, Kilburn, N.W.
1880 Feb. 24.	HOWES, HERBERT CHRISTIAN .. .. .	21 Eaton Rise, Ealing Green, W.
1879 Nov. 4.	HUDLESTON, ANDREW JOHN .. .. .	Dockyard, Liverpool.
1880 Nov. 2.	HUMBY, ALBERT JAMES .. .. .	35A Great George Street, S.W.
1881 Mar. 8.	HUNT, HENRY CHARLES TERRETT .. .. .	197 Yewtree Ter., Gorton, Manchester.
1878 May 28.	HUNTER, JAMES BERNARD .. .. .	3 Addington Road, Bow, E.
1881 Apr. 26.	HUTCHINS, JOHN KAEHLER .. .. .	11 Brussels Rd., New Wandsworth.
1879 Jan. 14.	IRWIN, ACHESON HARCOURT .. .. .	Bloomsbury Mansions, Hart St., W.C.
1879 Dec. 23.	ISHIGURO, ISOJI .. .. .	11 Delahay Street, Westminster, S.W.
1879 Dec. 23.	IVE, ERNEST .. .. .	15 Exchange, Bradford.
1879 Feb. 18.	JACKAMAN, CHARLES JAMES .. .. .	Eng. Off., Gt. W. Ry., Paddington, W.
1881 Feb. 1.	JACKSON, HUGH ROWLAND .. .. .	{ W. J. Kingsbury, Esq., 38 Parliament St., S.W.
1878 Nov. 19.	JACKSON, REGINALD GRANT .. .. .	46 Queen Anne's Gate, S.W.
1879 Jan. 7.	JAMES, RICHARD DONNE LEE .. .. .	Watford Vicarage, Herts.
1879 Apr. 8.	JAMIESON, MATHEW BUCHAN .. .. .	5 Chanonry, Old Aberdeen.
1877 Feb. 27.	JEFFREYS, EDWARD HOMER .. .. .	Gipton Lodge, Leeds.
1881 Jan. 11.	JENYNS, GERALD BULWER .. .. .	Knebworth Rectory, Stevenage.

Date of Admission.	STUDENTS.	
1879 Feb. 11.	JOBLING, EDWARD FISHER .. ..	Sutton, Surrey.
1880 Dec. 14.	JOHNSON, HENRY ARTHUR .. ..	15 Exchange, Bradford.
1880 May 11.	JONES, EVAN DAVIES .. ..	7 Park Street, Bristol.
1876 Nov. 14.	JONES, HENRY HAYWOOD .. ..	Gas Light & Coke Co., Beckton, E.
1877 Nov. 27.	JONES, JOHN EDWARD .. ..	25 Grafton Street East, W.C.
1881 May 31.	KAMENSKY, GABRIEL .. ..	21 Blomfield Road, Maida Vale, W.
1879 Nov. 4.	KEENE, PERCY EDWARD .. ..	Asst. Eng., S. P. & D. Ry., Phillour.
1881 May 31.	KEMBALL, HENRY VERO ROOKE ..	Royal Indian Eng. Coll., Staines.
1881 Mar. 1.	KERSHAW, FREDERICK WHITE ..	21 Roe Lane, Southport.
1878 May 28.	KERSHAW, STEWART .. ..	36 Laurence Road, Bow, E.
1880 Dec. 14.	KESSLER, GEORGE ALBERT .. ..	Appleby Bros., E. Greenwich, S.E.
1880 Apr. 20.	KIDD, WILLIAM .. ..	Harbour Works, Blyth, N.B.
1881 Jan. 11.	KINGDON, ZACHARY HARRIS .. ..	420 Stockport Road, Manchester.
1881 Jan. 11.	KINTIPPLE, JAMES HALLS .. ..	2 Westr. Chams., Victoria St., S.W.
1877 Nov. 27.	KIRKHAM, THOMAS NESHAM, JUN.	38 Gloucester Cres., Regents Park.,
1879 Nov. 11.	KISSACK, WILLIAM .. ..	Moor Street, Ormskirk. [N.W.]
1881 Apr. 26.	KNIGHT, ERNEST CHARLES .. ..	C. Argentine Ry., Rosario, S.A.
1880 Dec. 7.	KNOWLES, ALBERT JAMES .. ..	Brookside, Cambridge.
1874 May 5.	KORTRIGHT, LAWRENCE MORRE ..	Supt. Public Works, St. Kitts. [tralia.
1879 Nov. 11.	LABATT, JOHN BAGOT .. ..	Brougham Pl., N. Adelaide, S. Aus.
1878 Jan. 29.	LACEY, THOMAS STEPHEN .. ..	38 Belitha Villas, Barnsbury, N.
1879 Dec. 23.	LAKE, HARRY HERBERT .. ..	93 St. Augustine's Rd., Camden Town.
1875 Nov. 23.	LAMBERT, GEORGE BUCHANAN .. ..	Asst. Eng., P. W. D., Baizwada, Kistna.
1879 Jan. 7.	LANCASTER, ALFRED WILLIAM ..	10 Phillimore Ter., Kensington, W.
1880 Dec. 7.	LANDER, PHILIP VINCENT .. ..	{The Orchard, Wellesley Rd., Gum- nersbury. [toria St., E.C.]
1879 Dec. 23.	LANDON, HERBERT JOHN .. ..	Dickeson & Stewart, 4 Queen Vic-
1878 Feb. 26.	LANGE, FRED. MONTAGUE TOWNSEND	Boulevard Longueville, Amiens.
1881 May 17.	LARGE, CHARLES JOHN EDMONDS ..	2 Wellington Place, Brecon.
1879 Apr. 1.	LATHAM, MURRAY .. ..	King Street West, Manchester.
1878 Nov. 19.	LATIMER, JOHN .. ..	56 Leeson Park, Dublin.
1880 Nov. 2.	LAURENCE, REGINALD .. ..	Seraing, Belgium.
1880 Nov. 23.	LAW, HERBERT HENRY .. ..	5 Queen Anne's Gate, S.W.
1879 Dec. 23.	LAWRENCE, HUBERT .. ..	Beechmount, Aigburth, Liverpool.
1879 May 6.	LAWSON, JAMES IBBS .. ..	Ry. Workshops, Christchurch, N.Z.
1877 Nov. 13.	LEAF, ARTHUR HUNTINGTON .. ..	Burlington Lodge, Streatham Com.
1878 Feb. 26.	LEE, CHARLES .. ..	Eng.'s Off., G. W. Ry., Plymouth.
1875 Nov. 23.	LEES, OSWALD CAMPBELL .. ..	Grindlay & Co., Calcutta.
1881 Mar. 22.	LE FEUVRE, CHARLES EUSTACE ..	Govt. Eng. Coll., Seebpore, Calcutta.
1880 Nov. 2.	LEGG, WILLIAM ANDREW .. ..	Municipal Offices, Liverpool.
1879 Dec. 23.	LENGERKE, RUDOLPH EMIL VON ..	St. James's Viearage, Fulham, S.W.
1880 Nov. 9.	LEVINTHORPE, ALGERNON .. ..	Manor Ho., L. Missenden, Amersham.
1880 Feb. 3.	LIDDLE, WILLIAM .. ..	Leen Valley Ry., Hucknall Torkard.
1879 Apr. 1.	LIVSEY, FERNANDO HARRY WHITEHEAD	6 Upper Phillimore Gardens, W.
1878 Jan. 15.	LLOYD, GEORGE .. ..	Bank of New Zealand, Dunedin.
1880 Dec. 7.	LLOYD-JONES, GRIFFITH .. ..	Malpas, nr. Newport, Mon.
1880 Dec. 14.	LOCKHART, HAROLD EDWARD .. ..	67 Granville Park, Blackheath, S.E.
1878 May 7.	LOVEGROVE, CHARLES ARTHUR ..	Coleford Ry. Works, Gloucestershire.
1879 Dec. 23.	LOVEGROVE, EDWIN JAMES .. ..	18 Urswick Rd., L. Clapton, E.
1880 Nov. 2.	LOWCOCK, SIDNEY RICHARD .. ..	Faircroft, Beekenhamp, Kent.
1879 Jan. 7.	LOWE, EDWARD ALAN .. ..	16 St. George Square, Sunderland.
1876 Nov. 21.	LUCAS, HENRY ASHWORTH .. ..	King, King & Co., Bombay.
1874 Dec. 1.	LYNDE, WALTER LUCAS .. ..	2 Broad St. Bldgs., L'pool St., E.C.
1876 Dec. 19.	MACALISTER, DANIEL .. ..	29 Finnart Street, Greenock, N.B.
1879 Nov. 4.	MCARTHUR, ROBERT .. ..	Westwood, Rockhampton, Queensld.
1879 Feb. 11.	MACCABE, JAMES .. ..	Harbours and Rivers Dept., Sydney.
1879 Dec. 23.	MC CONNELL, WILLIAM HOULDSWORTH	Brooklands, Prestwich, M'chester.
1875 Nov. 23.	MC CONNELL, CHARLES JAMES .. ..	Woodlands Pk., Gt. Missenden, Bucks.
1877 May 29.	MACDONALD, ANGUS RODERICK ..	King, Hamilton & Co., Calcutta.
1877 Nov. 27.	MCDONALD, JOHN ALEXANDER ..	4 Chapel Street, Cripplegate, E.C.

Date of Admission.	STUDENTS.	
1880 Apr. 27.	MACDONALD, RANALD MACINTOSH ..	Railway Station, Christchurch, N.Z.
1881 May 17.	MACFARLANE, THOMAS JOHN MALCOLM	9 Victoria Chams., Westm., S.W.
1879 Dec. 23.	MCGACIEN, JOHN RICHARD .. ..	Littlebourne Vic., Wingham, Kent.
1881 Feb. 22.	MCGUIRE, PATEICK .. .. .	{ P. S. d'Rezario, Esq., 12 Waterloo Street, Calcutta.
1879 Apr. 1.	MACKINLAY, FREDERICK .. ..	416 Calle Reconquista, Buenos Ayres.
1878 Nov. 19.	MACKINNON, WILLIAM MACLEOD ..	46 Queen Anne's Gate, S.W.
1878 Nov. 19.	MACLAREN, RAYNES LAUDER .. ..	7 The Avenue, Blackheath, S.E.
1878 Feb. 26.	MACLEAN, FRANCIS WILLIAM .. ..	Eng.'s Off., N. B. Ry., Edinburgh.
1879 Apr. 29.	MCLEOD, NORMAN FREDERIC .. ..	Asst. Eng., Irrigation Branch, Meerut.
1881 May 31.	McMILLAN, HENRY .. .. .	Royal Indian Eng. Coll., Staines.
1880 Nov. 9.	MAIS, CHARLES LESLIE STEWART ..	Walton Moneague P.O., Jamaica.
1879 Dec. 23.	MAISTRE, GEORGE HARRY LE .. ..	Royal Indian Eng. College, Staines.
1876 Nov. 21.	MALET, ALLAN ARTHUR GRENVILLE	{ Asst. Eng. P.W.D., Coimbatore, Madras.
1879 Apr. 1.	MARJORIBANKS, DUDLEY SINCLAIR ..	G. J. Marjoribanks, Esq., 59 Strand,
1880 Nov. 2.	MARKS, GEORGE CROYDON .. ..	Lower Road, Erith, Kent. [W.C.
1876 Dec. 5.	MARKS, HENRY CAPNER .. ..	St. John's, Wakefield.
1880 Jan. 27.	MARRIOTT, WILLIAM .. .. .	Rock House, Bideford, Devon.
1876 Apr. 11.	MARSTON, GEORGE DALLAS .. ..	15 Hillside, Wimbledon, S.W.
1879 Feb. 18.	MARTIN, THOMAS BEECHAM .. ..	The Manse, Chislehurst.
1876 Nov. 21.	MARWOOD, HORACE RICHARD .. ..	Taff Vale Railway, Cardiff.
1881 Mar. 15.	MATHEWS, CHARLES KELLOCK .. ..	4 Watton, Brecon.
1879 Dec. 23.	MACNELL, FREDERICK WILLIAM ..	Royal Indian Eng. Coll., Staines.
1879 Feb. 18.	MAW, MATHEW HENRY .. .. .	37 Ditchling Rise, Brighton.[Yorks.
1876 May 30.	MAWSON, ROBERT COLLETT .. ..	Ing Field, Arthington, nr. Otley.
1879 Nov. 4.	MAXWELL, WELLWOOD .. .. .	Munches, Daibcattie, N.B. [S.W.
1878 Feb. 19.	MAY, CHARLES RAMSDEN .. .. .	Orwell Lodge, W. Rd., Clapham, Pk.
1879 May 24.	MAY, GEORGE MONTAGUE .. .. .	Eng. Off., G.W. Ry., Paddington, W.
1876 Jan. 11.	MAYES, HERBERT PURNELL .. ..	17 Fernlea Road, Balham, S.W.
1877 Jan. 30.	MAYNE, EDWARD .. .. .	Eng.-in-Chief's Off., Adelaide, S.A.
1880 May 11.	MEAR, WILLIAM THOMAS MARTYN	5 Devonshire Place, Exeter.
1879 Dec. 23.	MEDLICOTT, JOHN HENRY .. ..	Royal Indian Eng. College, Staines.
1881 Mar. 8.	MELDRUM, JAMES .. .. .	13 Park Lane, Dundee.
1880 May 4.	MENNEER, RICHARD ROBERT .. ..	P.W.D., Begari Div., Jacobabad.
1876 Nov. 21.	MERCER, GEORGE BARKER .. ..	Surv. Off., Egremont, Birkenhead
1879 Nov. 11.	MERRICK, CHARLES THACKWELL ..	35 Drapery, Northampton.
1878 Nov. 26.	METCALFE, CHARLES PERCIVAL .. ..	Windcote, Ipswich.
1874 Dec. 22.	MICHEL, WALTER JOHN .. .. .	8 Place Vendôme, Paris.
1880 Feb. 17.	MILDRED, MARTIN .. .. .	Gas Works, Hastings.
1881 May 31.	MILLER, BOYD ARCHIBALD .. ..	16 Victoria Rd., Gipsy Hill, S.E.
1880 Mar. 16.	MILLER, FREDERICK FRASER .. ..	Napance, Ontario.
1879 Apr. 1.	MILLES, ROBERT SYDNEY .. ..	Boro' Eng.'s Off., Wolverhampton.
1880 Nov. 9.	MILLS, JOHN CHARLES .. .. .	Royal Indian Eng. Coll., Staines.
1876 Nov. 21.	MILLS, WILLIAM BURTON SAVILLE ..	L. C. & D. Ry., Victoria Station, S.W.
1881 Feb. 22.	MINJOOT, ADOLPHE ALBERT .. ..	Straits Settlements, Singapore.
1880 Dec. 7.	MONCKTON, ARTHUR .. .. .	Basted, Sevenoaks, Kent.
1880 Nov. 2.	MONCKTON, JAMES FREDERICK .. ..	Drainage Board, Christchurch, N.Z.
1881 Apr. 26.	MONIER-WILLIAMS, OUTRAM FAITHFUL	38 Belsize Road, Hampstead, N.W.
1880 May 25.	MONSON, GEORGE JOHN .. .. .	16 Down Street, Piccadilly, W.
1881 Mar. 15.	MONTANARO, ALFRED MONROY .. ..	2 Old Palace Yard, S.W.
1880 Jan. 13.	MOORE, ARTHUR MEYRICK .. ..	7 Westr. Chams., Victoria St., S.W.
1880 Jan. 27.	MOORE, RICHARD ST. GEORGE .. ..	Yorkshire Blds., Lowgate, Hull.
1875 Nov. 23.	MOREING, CHARLES ALGERNON .. ..	4 Broad Sanctuary, S.W.
1880 Nov. 9.	MORGAN, CHARLES WILLIAM .. ..	35a Great George Street, S.W.
1879 Feb. 11.	MORIARTY, EDWARD SILVERIUS .. ..	Harbours and Rivers Dept., Sydney.
1879 Dec. 23.	MORISON, GEORGE, JUN. .. .. .	5 Eldon Rd., Hampstead, N.W.
1879 May 24.	MORKILL, JOHN THOMAS .. .. .	Quebec Cen. Ry., Sherbrooke, Quebec.
1875 Nov. 23.	MORLEY, GEORGE STREATFIELD .. ..	Hever, near Edenbridge, Kent.
1881 May 31.	MORRIS, WILLIAM ROBERT .. ..	{ Ocklynge, Palace Road, Roupell Park, S.W.
1879 Feb. 11.	MULLINS, ERNEST BRYAN .. .. .	20 Avington Grove, Penge.
1880 May 25.	MUNDAY BASH, .. .. .	Fernside, Snarcsbrook, Essex.

Date of Admission.	STUDENTS.	
1880 Jan. 13.	MURRAY, KEITH WILLIAM .. ..	Newgrove, Upper Norwood.
1879 May 20.	NELSON, WILLIAM MILNER .. ..	Barnet, N.
1879 Apr. 29.	NETHERSOLE, MICHAEL .. ..	3 Roschill Ter., Queenstown.
1878 Apr. 2.	NETTLEFOLD, HUGH .. ..	Hallfield, Edgbaston, Birmingham.
1880 Dec. 14.	NICHOLS, FREDERICK THOMAS .. ..	L.C. & D. R., Wandsworth Rd., S.W.
1880 Nov. 2.	NICHOLSON, GEORGE TAYLOR .. ..	Dk. Engineer's Office, Sunderland.
1875 Nov. 23.	NICOLLS, JOSEPH RICHARD CLINTON ..	Asst. Eng. P.W.D. Agra. N.W.P.
1879 Feb. 18.	NORRIS, MORASTON ORMEROD .. ..	Eaton Villa, Crosshill, Glasgow.
1878 Feb. 19.	NORTH, JOHN .. ..	23 Lansdowne Cres., Notting Hill, W.
1880 Feb. 24.	OAKLEY, ALGERNON SEYMOUR BERNARD	16 Portman Square, W.
1879 Dec. 23.	O'BRIEN, CUTHBERT JAMES .. ..	Royal Indian Eng. Coll., Staines.
1879 May 24.	O'DWYER, JOHN SEABURY, B.A. ..	Granby, Prov. Quebec, Canada.
1881 Jan. 11.	OGLIVIE, GEORGE TODD .. ..	Newhaven Harbour Works, Sussex.
1878 Feb. 19.	O'NEILL, WILLIAM PURCELL .. ..	75 Lower Dorset Street, Dublin.
1876 Feb. 8.	ORANGE, FRANCIS .. ..	8 Victoria Chms., Westminster, S.W.
1876 Feb. 8.	ORANGE, JAMES .. ..	8 Victoria Chms., Westminster, S.W.
1879 Feb. 11.	ORMEROD, RICHARD OLIVER .. ..	72 Claverton Street, Pimlico, S.W.
1880 Dec. 7.	OXTOBY, WILLIAM .. ..	18 Spring Street, Hull.
1880 Dec. 7.	PADDON, JOHN FALKNER .. ..	Hove, Brighton.
1877 Nov. 13.	PADDON, WILLIAM VYE .. ..	Hove, Brighton.
1880 Feb. 3.	PAGE, WILLIAM .. ..	9 Victoria Chms., Westminster, S.W.
1881 Feb. 1.	PALMER, THOMAS CASSINET .. ..	121 Adelaide Rd., Haverstock Hill.
1878 Apr. 2.	PARDO, CAMILO GUILLERMO .. ..	P. Torromé, 4 Jeffrey's Sq. E.C.
1877 Nov. 13.	PARKES, HENRY .. ..	8 Grove Road, Surbiton.
1880 Dec. 21.	PARKIN, JOHN HENRY .. ..	Municipal Offs., Liverpool.
1875 Dec. 14.	PARKINSON, RICHARD MARION .. ..	{ S. M. & A. Ry., Ladgershall, near Andover.
1878 Dec. 31.	PARRACK, WILLIAM THOMAS .. ..	9 Victoria Chambers, Westr., S.W.
1875 Nov. 16.	PARROTT, GEORGE LEONARD .. ..	19 Bury St., St. James's, S.W.
1880 Nov. 23.	PATTINSON, EDMUND HOLME .. ..	27 Lendenhall Street, E.C.
1879 Nov. 4.	PAULING, GEORGE EDMUND NEWTON	Cape Town, Cape of Good Hope [ter.
1875 Apr. 27.	PAWLEY, RICHARD .. ..	21 Clarendon St., Crumpsall, Manches.
1877 May 29.	PEDLEY, WILLIAM EVERARD .. ..	R. M. Buck, Esq., R.E., Portsmouth.
1881 Mar. 15.	PEEK, WILLIAM .. ..	St. Clair, Hayward's Heath.
1879 Feb. 11.	PELL, REGINALD BRADFORD .. ..	Harbours & Rivers Dept., Sydney.
1876 Nov. 28.	PENLINGTON, CHARLES BERKELEY ..	Eng.'s Off., Alexandra Dock, Hull.
1879 Mar. 4.	PERCEVAL, RICHARD DOUGLAS .. ..	Eaton Villa, Crosshill, Glasgow.
1877 Nov. 13.	PERKINS, HUGH FREDERICK .. ..	139 Cecil Street, Manchester.
1880 Dec. 21.	PERROT, SAMUEL DE .. ..	Royal Indian Eng. Coll., Staines.
1877 Jan. 23.	PETTIGREW, WILLIAM FRANK .. ..	9 Deanery Road, Stratford, E.
1880 Dec. 21.	PHILLIPS, HENRY VIVIAN MAJENDIE ..	Royal Indian Eng. Coll., Staines.
1881 May 31.	PHILLIPS, HERBERT .. ..	Royal Indian Eng. Coll., Staines.
1879 Mar. 4.	PICKUP, THOMAS .. ..	Shear Mount, Blackburn.
1879 May 6.	PIERCE, JOSIAH, Jun. .. ..	12 Beaufort Gardens, S.W.
1875 Jan. 26.	PILKINGTON, OLIVER STAINTON .. ..	City Engineer's Office, Liverpool.
1880 Dec. 14.	PINCKNEY, PHILIP JOHN .. ..	Metropolitan Board of Works, S.W.
1877 Nov. 13.	POLLARD-URQUHART, MONTAGU ALEXIS	Craigie Bank, Crosshill, Glasgow.
1879 Dec. 23.	POTTER, THOMAS WILLIAM .. ..	Poplar Ho., West End, Kilburn, N.W.
1880 Nov. 2.	PRATT, MERVYN JAMES BUTLER, B.A.	Surveyor's Off., Drumsna, Leitrim.
1880 Nov. 9.	PRENTICE, ERNEST SAMUEL .. ..	Greystoke, Berrylands, Surbiton.
1879 Dec. 23.	PRENTICE, THOMAS THEOPHILUS ..	49 Euston Square, N.W.
1880 Dec. 7.	PRENTICE, WILLIAM PERCY .. ..	4 Linden Gardens, Chiswick.
1876 Mar. 21.	PRESTIGE, SYDNEY .. ..	Hulme Ho., Wickham Rd., New Cross.
1877 Dec. 4.	PRICKETT, LANCELOT GEORGE .. ..	Punjab N.S. Ry., Johawa, Jhelum.
1881 Feb. 22.	PUNCHARD, HENRY EDMUND .. ..	81 Strada Teatro, Valletta, Malta.
1881 Feb. 22.	PUNCHARD, JOHN HENRY .. ..	Purkersdorf, Vienna.
1881 Feb. 22.	PUNCHARD, WILLIAM CHARLES .. ..	Purkersdorf, Vienna.
1878 Nov. 19.	PURDON, HENRY ATWELL .. ..	15 Essex Villas, Kensington, W.

Date of Admission.	STUDENTS.	
1879 Feb. 18.	PUTTEN, ERNEST VAN .. ..	6 Great George Street, S.W.
1880 Mar. 16.	PYNE, HERBERT BARRINGTON .. ..	17 York St., Portman Sq., W.
1876 Mar. 14.	QUICK, EDWARD .. ..	29 Great George St., S.W. [Bdg., S.E.]
1880 Dec. 14.	QUICK, FREDERIC WILLIAM .. ..	Eng.'s Dept., L.B. & S. C. Ry., Lon.
1880 Feb. 17.	RANKIN, GEORGE .. ..	King William's Town, Cape Colony.
1876 Dec. 5.	RATHBONE, EDGAR PHILIP .. ..	Nunnery Colliery Offices, Sheffield.
1879 Apr. 29.	RATTRAY, DAVID CAMPBELL .. ..	4 Laurence Pl., Partick, Glasgow.
1877 Nov. 27.	RAWSON, FREDERICK LAWRENCE .. ..	43 Lothbury, E.C.
1876 Dec. 19.	RAYNES, THOMAS .. ..	2 Florence Terrace, Falmouth.
1877 May 29.	READ, HARRY VAUGHAN RUDSTON .. ..	96 Lexham Gds., Cromwell Road,
1877 Jan. 30.	READ, ROBERT HENRY .. ..	32 Duffield Road, Derby. [S.W.]
1879 Apr. 1.	REID, KENNETH .. ..	45 Osborne Ter., Clapham Road, S.W.
1880 Dec. 21.	REID, WILLIAM .. ..	175 Hope St., Glasgow. [Berwick.]
1878 Mar. 5.	RENTON, ALEXANDER CRAIG .. ..	Courtburn Ho., Coldingham, Aytoun,
1879 Mar. 4.	REYNOLDS, THOMAS BLAIR .. ..	8 Victoria Champs., Westminster, S.W.
1875 Nov. 16.	RICHARDSON, ARTHUR BENNET .. ..	Alcester Rd., Wallington, Surrey.
1878 Apr. 30.	RICKARD, PERCY .. ..	Lanc. & York Ry., Eng.'s Office,
1880 Dec. 7.	RICKETTS, DASHWOOD POYNTZ .. ..	Walthamstow. [Manchr.]
1880 Jan. 13.	RIGDEN, JOHN LAMBE .. ..	Cape Govt. Rys., Natal.
1880 Nov. 23.	ROBERTSON, ROBERT .. ..	Burgh Surveyor Office, Dundee.
1879 Dec. 23.	ROBERTSON, WILLIAM FLEET .. ..	245 Mountain St., Montreal, Canada.
1875 Nov. 9.	ROBINSON, JOHN NEWMAN .. ..	Bhowanuggur, Kattaywar, India.
1876 Jan. 25.	ROBINSON, RICHARD SYER .. ..	Engineer's Office, East Grinstead.
1881 Jan. 25.	ROME, ALLAN BOOTH .. ..	20 Cooper Street, Manchester.
1881 May 31.	ROOPER, PERCY LENS .. ..	Royal Indian Eng. Coll., Staines.
1881 May 31.	ROOPER, WALTER OSMOND .. ..	Leamington.
1880 Feb. 10.	ROSS, DAVID WILLIAM .. ..	Portishead, Somerset.
1881 Feb. 15.	ROSS, PERCIVAL .. ..	41 Mannville Terrace, Bradford.
1881 May 31.	ROWLAND, RATCLIFFE WILLIAM .. ..	Royal Indian Eng. Coll., Staines.
1878 Jan. 15.	ROWLEY, RICHARD COTTON .. ..	5 Ridgmount Terrace, Highgate, N.
1881 Mar. 29.	ROY, NORMAN WILLIAM .. ..	10 Windmill Street, Edinburgh.
1880 Dec. 7.	RUSHTON, WILLIAM HAYWARD .. ..	Royal Indian Eng. Coll., Staines.
1881 Apr. 12.	RUSSELL, ARTHUR JAMES .. ..	Manor Ho., Plumstead, Kent.
1881 Mar. 8.	RUSSELL, STUART ARTHUR .. ..	36 Addington Road, Bow, E.
1879 Nov. 11.	RUTHERFORD, ROBERT BRUCE .. ..	8 W. Brighton Cres., Portobello, N.B.
1879 Dec. 23.	RUTTER, HENRY FILLMER .. ..	43 St. Peter's Ter., Hammersmith, W.
1879 Apr. 1.	SAMUEL, JAMES ALBERT .. ..	Geo. H. Penny, Esq., 34 Lime St., E.C.
1879 Feb. 11.	SAMUEL, LOUIS .. ..	15 Courtfield Gardens, S.W.
1881 May 31.	SANDERS, HENRY CHARLES .. ..	Royal Indian Eng. Coll., Staines.
1878 Feb. 19.	SAUNDERS, EDWARD ROBERT .. ..	The Priory, Bradford-on-Avon.
1877 Apr. 10.	SCHÖNBERG, ALEXANDER CHARLES .. ..	47 Fellows Road, Hampstead, N.W.
1880 Dec. 7.	SCOTT, FREDRIC JOSEPH .. ..	Field Villa, Bath Road, Worcester.
1879 Dec. 23.	SCOTT, ROBERT JULIAN .. ..	Union Bank of Australia, Dunedin.
1879 Feb. 11.	SCOTT, WILLIAM HEWLETT .. ..	G.N. Ry., Hucknall Torkard, Nottingham.
1881 Jan. 25.	SEATON, WALTER DOUGLAS .. ..	East London Water Wks., Old Ford, E.
1880 Nov. 2.	SECCHI, LEOPOLD .. ..	26 Norton Street, Liverpool.
1876 Feb. 15.	SELLS, CHARLES DE GRAVE .. ..	110 Westminster Bridge Road, S.E.
1876 Nov. 14.	SENNETT, ALFRED RICHARD .. ..	Seacroft, West Worthing.
1879 Feb. 11.	SEWARD, WILLIAM ANGRAVE .. ..	1 Princes St., Doncaster.
1875 Jan. 12.	SHAND, JAMES TILLEY .. ..	Offley Ho., Ewell Rd., Surbiton Hill.
1880 Nov. 2.	SHARMAN, MALIM GEORGE .. ..	Bristol Road, Birmingham.
1880 Nov. 2.	SHAW, EDWARD .. ..	2 Pembroke Vale, Clifton, Bristol.
1880 Mar. 16.	SHEARS, JAMES CHARLES .. ..	The Limes, Clapham Common, S.W.
1878 Nov. 19.	SHELLSHEAR, WALTER .. ..	W. C. Bennett Esq., Sydney, N.S.W.
1880 Mar. 16.	SHIELD, ARTHUR HINDHAUGH .. ..	35A Great George Street, S.W.
1880 Nov. 9.	SILK, ALBERT EDWARD .. ..	Royal Indian Eng. Coll., Staines.
1880 Dec. 7.	SIMPSON, AUGUSTUS JOHN .. ..	The Vale, Haverhill, Suffolk.
1878 Apr. 2.	SIMPSON, LEONARD TAYLOR .. ..	1 Park Road, Erith.
1879 Nov. 11.	SKAIFE, WILFRID THEODORE .. ..	McGill University, Montreal.

Date of Admission.	STUDENTS.	
1877 Oct. 30.	SLADE, WALTER EDWARD .. ..	{ Marine Bd. Eng., Port Adelaide, S. Australia.
1878 Apr. 30.	SMART, EDGAR .. ..	27 Victoria Grove, Stoke Newington,
1880 Jan. 27.	SMELT, JOHN DANN .. ..	Lond. & N. W. Ry., Crewe.
1879 Feb. 18.	SMITH, CECIL ARCHIBALD .. ..	47 Great Brington, Northampton.
1877 Feb. 27.	SMITH, EDWARD MARTIN .. ..	L. & N.W. Ry. Eng.'s Office, Preston.
1879 Dec. 23.	SMITH, FRANCIS MARTIN .. ..	Great Hadham, Herts.
1877 May 29.	SMITH, GEORGE ALFRED .. ..	Lansdowne House, Southampton.
1876 Feb. 22.	SMITH, HERBERT BLOMFIELD .. ..	P.W.D. Newara Eliya, Ceylon.
1880 Jan. 13.	SMITH, JAMES CAMPBELL .. ..	Borough Surveyor's Office, Sheffield.
1879 Nov. 11.	SMITH, JOHN RICHMOND .. ..	7 Lower Terr., Mt. Radford, Exeter.
1879 Nov. 4.	SMITH, PHILIP .. ..	Water Engineers' Off., St. Helens.
1877 Nov. 13.	SNELL, HENRY .. ..	Natal & Nova Cruz Ry., Brazil.
1876 Dec. 12.	SOLLY, HUBERT LE GAY .. ..	e.o. Govt. Ry. Eng., Cape Town, C.G.H.
1878 May 7.	SOUTHERN, JAMES HARDY .. ..	Estate Off., Warter, Pocklington.
1877 Nov. 27.	SPINKS, WILLIAM .. ..	City Surveyor's Office, Manchester.
1880 Mar. 16.	STABLES, EDWARD .. ..	Barrow Collieries, Barmsley.
1879 Dec. 23.	STANSFELD, ALFRED WOLRYCHE .. ..	Weetwood Grove, Leeds. [Liverpool.
1877 Jan. 30.	STAWELL, JONAS MOLESWOETH .. ..	Water Eng.'s Off., Municipal Bldgs.,
1878 May 28.	STEPHEN, JAMES BROWN .. ..	14 Keppel Street, Russell Sq., W.C.
1875 Nov. 23.	STEPHEN, KENT HUME .. ..	King, Hamilton & Co., Calcutta.
1879 Dec. 23.	STEPHENSON, EDMUND PALEY .. ..	Queen Street, Peterborough.
1880 Dec. 7.	STEWART, THOMAS .. ..	Corporation Waterworks, Glasgow.
1879 Jan. 7.	STILWELL, JAMES FREDERICK .. ..	Percy Villa, Victoria Road, Putney.
1878 Nov. 19.	STOKES, FREDERICK WILFRID SCOTT .. ..	13 Holland St., Kensington, W. [S.W.
1880 Mar. 16.	STOREY, WILLIAM JOHN PATRICKSON .. ..	Crosslands, Lancaster. [Birmingham.
1880 Nov. 23.	STRANGE, WILLIAM LUMSDEN .. ..	India, & 64 Francis Rd., Edgbaston,
1881 May 3.	STRONGE, CHARLES .. ..	9 Osnaburgh Ter., Regents Pk., N.W.
1878 Feb. 26.	SUART, JOHN HODGSON .. ..	Chigwell, Essex.
1876 Dec. 12.	SUMMERS, THOMAS .. ..	P.W. Secretariat, Poona.
1877 Nov. 13.	SUMMERSCALE, ALFRED .. ..	15 Kensington Terrace, Leeds.
1876 Dec. 19.	SUMNER, HERBERT GEORGE .. ..	St. Helen's, nr. Hyde, L.W.
1879 Dec. 23.	SWAINSON, JOHN HENRY .. ..	122 Cecil St., Greenheys, Manchstr.
1880 Apr. 20.	SYNGE, ROBERT ANTHONY, B.A. .. ..	Imp. Chams., Bowlalley Lane, Hull.
1875 Nov. 23.	SZLUMPER ALFRED WEEKS .. ..	G. I. P. Railway, India.
1879 Jan. 14.	TANIGUCHI, NAOSADA .. ..	e.o. Tokio Daigaku, Tokio, Japan.
1879 Nov. 4.	TARBOTON, JOHN STANDFIELD BRUNEL .. ..	The Park, Nottingham.
1879 Nov. 11.	TARGET, FELIX ALEXANDRE .. ..	P. W. D. Colombo, Ceylon.
1880 Dec. 14.	TAYLOR, GOTTFRED MIDGLEY .. ..	27 Great George Street, S.W.
1881 Mar. 1.	TAYLOR, GUY NOBLE .. ..	33 Great George Street, S.W.
1881 May 31.	TAYLOR, HAROLD BLAKE .. ..	Royal Indian Eng. Coll., Staines.
1881 Mar. 29.	TAYLOR, WALTER .. ..	{ Normand Ho., Carlton Rd., Putney Hill.
1881 Feb. 15.	TEED, HARRY WILLIAMSON .. ..	32 Upp. Pk. Rd., Haverstock Hill.
1879 Dec. 23.	TEED, THEODORE MARTIN .. ..	{ e.o. Messrs. Arrol & Co., Dalmasnock Ironworks, Glasgow.
1877 May 29.	THOMAS, ARTHUR .. ..	Bank Chams., Newport, Monmouth.
1880 Nov. 9.	THOMAS, GEORGE HUBERT .. ..	Woodville, Watford, Herts.
1880 Dec. 21.	THOMPSON, HARRY JAMES .. ..	Cape Town, Cape of Good Hope.
1876 Nov. 21.	THOMPSON, JOHN AUGUSTUS .. ..	12 London St., Fenchurch St., E.C.
1878 Jan. 15.	THOMSON, ARTHUR SACKVILLE .. ..	Asst. Eng. P.W.D., Cuttack, Orissa.
1878 Nov. 19.	THORBURN, WILLIAM .. ..	72 St. Leonard Street, Edinburgh.
1879 Jan. 14.	THORPE, ROBERT HENRY .. ..	Addiscombe Grove, Croydon.
1877 Dec. 4.	TILLY, HARRY LINDSAY .. ..	e.o. Ex. Eng., Prom. Div., B. Burmah.
1880 Jan. 13.	TIMMINS, ARTHUR .. ..	Mill House, Runcorn.
1881 Jan. 11.	TIPPETT, ARTHUR MAY .. ..	2 St. Michael's Place, Brighton.
1877 Dec. 4.	TOMLINSON, SAM .. ..	Morton, near Bradford.
1878 Nov. 19.	TOPHAM, FRANCIS DAVID .. ..	30 Gloucester Ter., Hyde Park, W.
1878 Feb. 26.	TOWNSEND, STEPHEN FRANK .. ..	Ry. Off., Beaufort West, S. Africa.
1880 Nov. 23.	TROTTER, ALEXANDER PELHAM .. ..	1 Shady Villas, Erith, Kent.
1876 Mar. 21.	TUFNELL, CARLETON FOWEL .. ..	Iver Cott, Umballa, Punjab.
1879 Feb. 18.	TUIT, JAMES EDWARD .. ..	Engs. Off., G.W. Ry., Paddington, W.

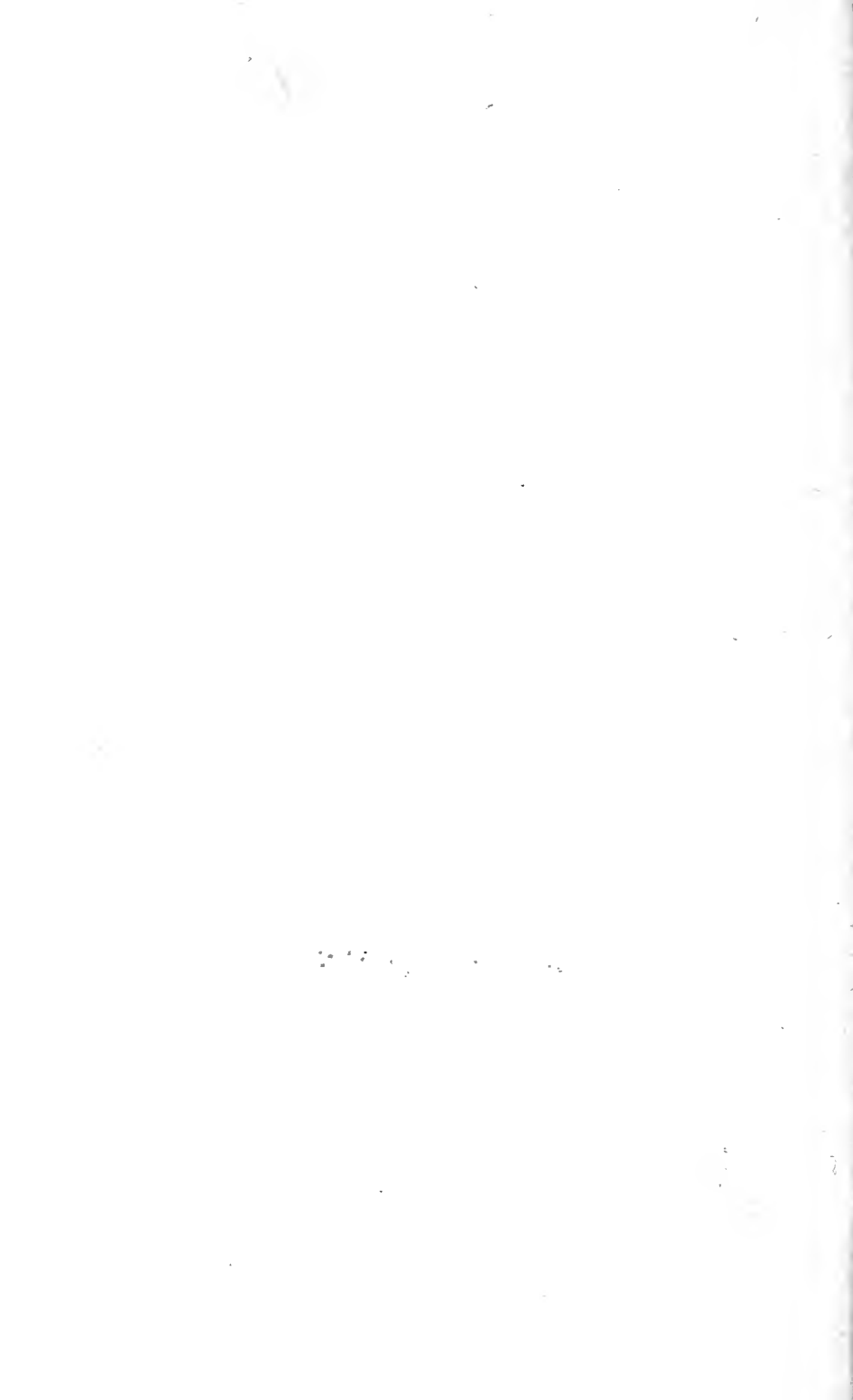
Date of Admission.	STUDENTS.	
1876 Dec. 19.	TULLOCH, FREDERICK HERBERT ..	The Mount Lodge, Harrow.
1879 Feb. 11.	TURNBULL, WALTER JAMES ..	52 Maddox Street, Bond Street, W.
1880 Mar. 23.	TURNBULL, WALTER PAGE.. ..	6 Great George Street, S.W.
1880 Feb. 24.	TURNER, JOHN .. ..	2 Gurney Rd., Leytonstone Rd., E.
1880 Feb. 3.	TURNER, JOHN HARRISON ..	21 De Laune St., Kennington Pk., [S.E.]
1877 Nov. 13.	TURNER, JOHN HENRY TUDSBURY ..	
1880 Apr. 13.	TYLOR, LOUIS EDWARD .. ..	4 Cathedral Road, Cardiff.
1879 Nov. 4.	TYNDALL, GEORGE REAVELEY ..	Herts & Essex Waterworks, Epping.
1880 Apr. 20.	VACHELL, THEODORE ISAAC ..	Fairfield, Llandaff. [E.C.]
1877 Oct. 30.	VIEYRA, DELFIN .. ..	Hartog Reeves & Co., 13 Cullum St.,
1879 May 6.	VOGAN, HAROLD SEBASTIAN ..	Tauranga, New Zealand.
1879 Dec. 23.	VOWELL, ARTHUR STUART ..	57 Maclin Street, Derby.
1877 Jan. 23.	VOYSEY, HENRY WESLEY ..	Metropolitan Ry., Harrow Station.
1881 May 3.	WADDELL, ROBERT WILLIAM ..	Coburg, Ontario.
1876 Feb. 29.	WADDINGTON, JOHN, JUN. ..	Wortley Vil., W. Hill, Sydenham, S.E.
1878 Nov. 19.	WADDINGTON, RICHARD ..	Wortley Vil., W. Hill, Sydenham, S.E.
1880 Nov. 2.	WADE, GEORGE WILLIAM ..	Eng.'s Office, Euston Station, N.W.
1880 Dec. 11.	WAITE, EDWARD WILLIAM WILKINS..	33 Palace Road, Upper Norwood.
1880 Nov. 9.	WAKE, CHARLES BALDWIN ..	33 Great George Street, S.W.
1880 Dec. 7.	WAKEFIELD, HENRY TYNDALL ..	7 Priory Terrace, Kilburn, N.W.
1876 Dec. 12.	WALLACE, JAMES, JUN. ..	H. S. King & Co., 65 Cornhill, E.C.
1879 Nov. 4.	WALLACE, LAWRENCE AUBREY ..	Inchanga, Burnt Ash Hill, Lee, S.E.
1877 Mar. 20.	WALLER, JOHN EDWARD ..	Eng.'s Off., L. & N. W. Ry., Euston.
1877 May 29.	WALLICH, EDWARD HENRY ..	{ Wrenningham Common, Wymond- ham, Norfolk.
1881 May 31.	WALLIS, GEORGE SADLER ..	Eastbourne, Sussex.
1876 Feb. 8.	WALROD, THEODORE CH. TROUBRIDGE	11 Brockley Rd., W. Kensington, W.
1878 Jan. 15.	WALSH, CHARLES ARROWSMITH ..	10 Blomfield Ter., Paddington, W.
1880 Apr. 20.	WALTERS, HARRY ERNEST ..	35A Great George Street, S.W.
1880 Nov. 2.	WANKLYN, FREDERIC LUMB ..	Ashton Old Rd., Fairfield, M'chester.
1879 Feb. 11.	WARD, THOMAS RAWDON ..	6 Delahay Street, Westminster, S.W.
1879 Dec. 23.	WASEY, GEORGE KINDERSLEY ..	Compton Vicarage, Newbury, Berks.
1878 Jan. 29.	WATSON, JOHN HENRY DOUGLAS	34 Finchurch Street, E.C.
1879 Dec. 23.	WATSON, WILLIAM, B.A. ..	Eyreecourt, Galway, Ireland.
1880 Feb. 24.	WAYLAND, HERBERT NICHOLAS..	380 High Street, Stratford, E.
1879 May 6.	WEDLAKE, WILLIAM ORME ..	66 Finsbury Park Road, N. [folk.]
1879 Apr. 29.	WEIR, THOMAS DUNCAN ..	Downham & Stoke Ferry Ry., Nor-
1877 Mar. 20.	WESTGARTH, EDWARD ..	4 Westbourne Avenue, Hull.
1880 Feb. 10.	WHATELY, RICHARD ..	Eng.'s Dept., Dock Office, Hull.
1879 May 24.	WHITE, GEORGE GILBERT ..	1st Div. Chhattigarh Ry., Nagpur.
1879 Dec. 23.	WHITE, HENRY ARTHUR ..	Sur. Off., Bridge Rd. West, Battersea.
1875 Nov. 23.	WHITEHOUSE, GEORGE ..	15 Castleton Rd., W. Kensington, W.
1877 Jan. 23.	WILDE, FRANCIS SAMUEL ..	Natal & Nova Cruz Ry., Brazil.
1879 Dec. 23.	WILKINSON, HENRY WALL ..	2 Greville Pl., Maida Hill, N.W.
1880 May 11.	WILCOX, JOSEPH EDWARD ..	Leighton Ho., Hayesfield Pk., Bath.
1881 Feb. 1.	WILLET, ARCHIBALD WILLIAM ..	L. & N. W. Ry., Eng.'s Off., Euston.
1880 Feb. 24.	WILLIAMS, ALFRED ..	5 Marine Terrace, Carnarvon. [N.W.]
1877 Nov. 27.	WILLIAMS, CHARLES ROWLAND ..	G. W. Railway, Stourbridge.
1880 Dec. 14.	WILLIAMS, CYRUS JOHN ..	Brisbane, Queensland.
1879 Dec. 23.	WILLIAMS, GILBERT PERCY ..	18 Great George Street, S.W.
1879 Dec. 23.	WILLIAMS, ROWLAND RICE ..	Engineer's Off., Gt. W. Ry., Reading.
1878 Jan. 15.	WILLIAMS, THOMAS HENRY ..	1 Devonshire Pl., Walcot Sq., S.E.
1881 Feb. 22.	WILLIAMS, WALTER PRICE..	115 Warwick St., Ecclestone Sq., S.W.
1875 Feb. 2.	WILSON, ARTHUR ..	7 Chapel St., Preston, Lancashire.
1880 Nov. 9.	WILSON, CHARLES ASHLEY CARUS	Royal Indian Eng. Coll., Staines.
1879 Dec. 23.	WILSON, FREDERICK JAMES ..	Madras.
1874 Dec. 8.	WILSON, JAMES FREDERIC ..	85 Gracechurch Street, E.C.
1878 Apr. 30.	WILSON, MAURICE FITZGERALD ..	Harbour Works, Cape Town.
1879 May 24.	WINANS, DE KAY ..	12 Beaufort Gardens, S.W.
1878 Dec. 31.	WINTON, REGINALD PARRY DE ..	Boughrood Rectory, Llyswen, R.S.O. Breconsire.

Date of Admission.	STUDENTS.			
1877 Nov. 27.	WOOD, ARTHUR PRESCOTT .. ..	..	..	Extension Works, Tynemouth.
1875 Mar. 2.	WOOD, EDWARD WALTER NEALOR ..	..	..	Mona View, Bangor.
1874 May 12.	WOOD, GEORGE .. .. .	..	..	Steam Saw Mills, Brandon, Suffolk.
1876 Nov. 21.	WOODS, RICHARD JOHN, B.E. .. ..	..	..	{ Asst. Eng. Indus Valley S. Ry. Radhan, Seinde, India.
1879 Feb. 18.	WOOLLCOMBE, REGINALD .. ..	..	..	11 Gloucester St., New Swindon.
1879 May 6.	WORGER, DOUGLAS FITZGERALD ..	..	..	Waterworks, Summer St., Southwark.
1878 Mar. 5.	WRIGHT, FREDERICK ADLARD .. ..	..	..	G.W. Ry., Eng.'s Off., Paddington, W.
1880 Dec. 21.	WRIGHT, HAROLD .. .. .	..	..	Eng.'s Off., G.W. Ry., Paddington, W.
1879 May 20.	WRIGHT, ROBERT WADE .. .. .	..	..	35a Great George Street, S.W. [sea.
1873 Jan. 21.	WRIGHT, WILLIAM HENRY .. ..	..	..	Surveyor's Off., Bdg. Rd. W., Batter-
1877 Jan. 23.	WYATT, JAMES WILLIAM .. .. .	..	..	Port Dinorwie, Bangor.
1881 May 31.	WYLIE, GEORGE .. .. .	..	..	Royal Indian Eng. Coll., Staines.
				[hurst Hill.
1880 Dec. 11.	YORSTON, ARTHUR JAMES .. ..	..	..	The Hollies, Palmerston Rd., Buck-
1874 Nov. 10.	YOUNG, JULIUS DENT .. .. .	..	..	P.W.D., Dimbula, Ceylon.
1880 Nov. 9.	YOUNGHUSBAND, ALFRED .. ..	..	..	Royal Indian Eng. Coll., Staines.

Total number of Students .. .. 702.







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